

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 2Z4
Bid Fax: (250) 363-3344

LETTER OF INTEREST
LETTRE D'INTÉRÊT

Title - Sujet CCGH PENAC/SIYAY - LOI - REFIT	
Solicitation No. - N° de l'invitation F7049-130240/A	Date 2014-02-20
Client Reference No. - N° de référence du client F7049-130240	GETS Ref. No. - N° de réf. de SEAG PW-\$XLV-163-6442
File No. - N° de dossier XLV-3-36216 (163)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-04-09	
Time Zone Fuseau horaire Pacific Daylight Saving Time PDT	
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Bingham, Stafford N.	Buyer Id - Id de l'acheteur xlvl63
Telephone No. - N° de téléphone (250) 363-0237 ()	FAX No. - N° de FAX (250) 363-3960
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF FISHERIES AND OCEANS SEE HEREIN	

Comments - Commentaires

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Delivery Required - Livraison exigée See Herein	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
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)	
Signature	Date

Issuing Office - Bureau de distribution
Public Works and Government Services Canada - Pacific
Region
401 - 1230 Government Street
Victoria, B. C.
V8W 2Z4

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1. INTENT

Public Works and Government Services Canada (PWGSC) is calling for expressions of interest from qualified respondents to provide a repair facility and all services required to complete the scope of work. Due to the nature of the hovercrafts' construction the respondents will need to accommodate moving the craft to their facility, lifting the craft and support of the craft throughout the work period. The scope of work will include prep and paint, and extensive repair to the structure of the crafts. In order to complete the painting and welding of thin aluminum sections the respondents must be able to put the craft in a controlled environment.

The purpose of this Letter of Interest (LOI) is to establish a source list of qualified respondents, who are interested in bidding on the repair of the Penac and the MLM Project for the Siyay. The projects will be one contract with two separate work packages. Responses to this LOI are to include a brief description of:

- a. The facility where the work will take place.
- b. The method to be used to lift the craft and move it to the environmentally controlled work area.
- c. Proof of their ability to provide a skilled work force capable of welding thin section aluminum used in the ACV hull.

2. BACKGROUND

The Department of Fisheries and Oceans /Canadian Coast Guard has a requirement to complete hull repairs on CCGS Penac and a Midlife Modernization (MLM) on the Hovercraft Siyay. The intention of the MLM is to update the fitted equipment and repair any defects to the structure of the craft. Systems that are not supportable for the next ten years are to be replaced. The Siyay was built in accordance with TP 5579 Standards Relating to Design Construction and Operational Safety of Dynamically Supported Craft in Canada. The intention of the MLM is that the craft will continue to meet TP 5579 and not be brought up to the High Speed Craft Regulation. In order to ensure there is adequate support to the program a second craft needs to be made available to as a backup to the craft in service. The CCGS Penac requires structural repairs in order to allow it to be the backup craft while the work is completed on the Siyay. The hull work required by the Penac will be similar in nature to that required by the Siyay. The work period for the Penac will be completed first followed by the work period for the Siyay. PWGSC intends to post a solicitation that will include both work packages and that will result in a single Contract.

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3. CRAFT DESCRIPTIONS

Vessel Name:	CCGH Siyay
Vessel Type:	Hovercraft / Air Cushion Vehicle (ACV) GKN Westland Aerospace AP1-88/400
Call Sign:	CH-CCG
Home Port:	Sea Island, Richmond BC (Vancouver International Airport)
Patrol Area:	The hovercraft' operational area is the southern portion of the Strait of Georgia including the Gulf Islands.
Port of Registry:	Ottawa
Built:	1998 Hike Metal Products Ltd., Wheatley Ont.
Description:	The AP1-88 Dash 400 is an air cushion vehicle (ACV) which travels on a fan generated cushion of air with propulsion provided by two variable pitch propellers. The ACV is equipped with a removable crane and has a payload of up to 25,000 kg which give it great flexibility for transporting any combination of freight and passengers. Vehicles can be loaded directly on deck through a bow ramp. These features plus being fully amphibious make the Dash 400 particularly useful in oil pollution clean-up operations and other applications including SAR, and aids to navigation maintenance and construction.
Duties:	Search and rescue, fisheries enforcement, ice breaking to 1.2 m (3.94 ft), oil pollution response and aid to navigation duties.
Crewing:	Station is staffed 24 hours a day.
Registered Tonnage:	70,000 kg
Length:	28.5m (93.5 ft)
Breadth:	12.0m (39.37 ft)
Draft:	1.4m cushion (4.59 ft)
Crew:	Crew of 4, 2 pilots and 2 rescue specialists
Accommodations:	Hospital/first aid area, dive rescue area, galley, communications centre
Propulsion:	4 x Caterpillar 3412 TTA Turbo charged engines; 2 engines rated at provide lift. 2 engines rated at 738kw provide propulsion. 2 x 2.7m diameter four blade Hoffman variable pitch propellers operating in ducts
Horsepower:	2818 kilowatts (3779 hp)
Max. Speed:	60 knots (111 kmph/69 mph)
Cruising Speed:	45 knots (83 kmph/52 mph)

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Fuel Capacity:	11,000 litres (2906 gallons)
Electrical:	4 x 165 A 24 DG alternators
Cleared Deck Space:	63.5 m ²
Towing Capability:	Fixed bollard
Lifting/Cargo Gear:	Removable crane capable of lifting weights up to 5,000 kg (11023 pounds)
Vessel Name:	CCGH Penac
Vessel Type:	Hovercraft / Air Cushion Vehicle (ACV) H.T.AP1-88/100-S
Call Sign:	CH-CCH
Home Port:	Sea Island, Richmond BC (Vancouver International Airport)
Patrol Area:	The hovercraft' operational area is the southern portion of the Strait of Georgia including the Gulf Islands.
Port of Registry:	Ottawa
Built:	Retrofitted 2004 - Hoverwork Limited, Isle of Wight England
Description:	The H.T.AP 1-88/100S is an air cushion vehicle (ACV) which travels on a fan generated cushion of air with propulsion provided by two variable pitch propellers
Duties:	Search and rescue, fisheries enforcement, oil pollution response and aids to navigation duties.
Crewing:	Station is staffed 24 hours a day.
Registered Tonnage:	45,400 kg
Length:	24.5m
Breadth:	11.2m
Draft:	1.4m cushion
Crew:	Crew of 7 consisting of 2 pilots and 5 rescue specialist/divers
Accommodations:	Hospital/first aid area, dive rescue area, galley, communications centre
Propulsion:	2 x MTU 12V 183TB32, water cooled, turbo charged, diesel. Lift Fans: Two Deutz BF 12L, 513FC air cooled, turbo charged diesels, 391kw (525 bhp) Propellers: 2 x four-bladed Hoffman 2,755 (9ft) diameter, variable pitch.
Horsepower:	611 kilowatts (820 hp)
Max. Speed:	knots (111 kmph/69 mph)

Cruising Speed:	knots (83 kmph/52 mph)
Fuel Capacity:	5682.5 litres
Electrical:	4 x Leece-Neville SC Series - 28 V 175A generators
Cleared Deck Space:	Limited
Towing Capability:	Fixed bollard
Base Facilities:	The Sea Island Base includes offices, a large heated hangar, sheet metal, machine shop and electrical facilities, two 5 tonne gantries, a forklift, kitchen facilities and limited accommodation.

4. PROJECT SCOPE

Note: The scope of work listed here is to establish the type of work and the basic scope of the project. This is not to be considered to be the final work package. The detail given here is to allow potential respondents to decide if they are interested and able to complete a work package of this nature.

PENAC

The Penac has numerous corroded areas in the hull and support structure that will require repair. Detailed repair specifications will be provided for the repairs. Painting will be required for the repaired areas.

SIYAY:

- 10 Equipment Safety & Security
- 10B Lifesaving Systems
- 10C Medical Facilities
- 10D Vessel Security Systems
- 10E Firefighting Systems & Equipment
- 10F Damage Control / Fire Containment Systems
- 11 Hull and Related Structures
- 11A Shell and Supporting Structure
- 11B Hull Structural Bulkheads
- 11C Hull Decks & Special Purpose Decks
- 11D Superstructure
- 11E Foundations
- 11F Masts, etc.
- 11J Outfit & Furnishings. - Work & Storage Spaces
- 11 K General Outfits
- 11L Protection & Identification Systems
- 11M Sea..., Cofferdams & Void Spaces (Struct.)
- 11N Storm Valves

- 11P Sea Connections
- 12 Propulsion\ Manoeuvring Systems
- 12A Propulsion Engine Systems
- 12C Reduction Gearing Syst. (Incl. coupling & drive shaft and belt drive systems).
- 12D Propulsion Shafting Systems
- 12E Propulsors (incl. Nozzles & Shrouds)
- 12F Lift Systems Fans & Ducting Syst.
- 12G Steering Systems
- 12H Bow Thrusters
- 13 Ship Service Electrical Power Generation
- 13B Ship's Service Elect. Generation Systems
- 14 Electrical Power Distribution
- 14A Ship's Service (Hotel) Switchboards
- 14C Distribution Systems
- 14D Elect. Power Conversion Eqpt.
- 14F Batteries & Back-up Power Supplies
- 15 Auxiliary Systems
- 15A Bilge and Ballast System
- 15F Fuel Oil Handling / Transf. / Service Syst.
- 15N Central Hydraulic Power System
- 15R Miscellaneous Tanks
- 16 Domestic Systems
- 16D Waste Water System
- 16F Heating & Air Conditioning Syst.
- 16G Ventilation Systems
- 16H Compartment Heating System (non-HVAC)
- 17 Deck Equipment \ Ship Support Systems
- 17A Anchor Handling & Towing Systems
- 17B Mooring Systems
- 17C Cargo Handling Systems
- 18 Communication & Navigation Systems
- 18A&B Communication Systems
- 18D Electronic Navigation Systems
- 18F Nav aids - Visual & Audible
- 19 Integrated Control Systems
- 19A Propulsion Mach. Control & Monitoring Syst.
- 19B Electrical Power Gen. Contr. & Mon. Syst.
- 19C Electric al Power Distr. Contr. & Mon. Syst.
- 19D Propulsion Telegraph Systems (Bridge Controls)
- 19F Thruster Control Systems

5. REQUIREMENTS

a. Quality Management Systems

In the performance of the Work described in the Contract, the Respondent must comply with the requirements of:

ISO 9001:2008 - Quality management systems - Requirements, published by the International Organization for Standardization (ISO), current edition at date of submission of the Respondent's bid with the exclusion of the following requirement:

7.3 Design and development

It is not the intent of this clause to require that the Respondent be registered to the applicable standard; however, the Respondent's quality management system must address each requirement contained in the standard. Potential respondents who are not registered to the above noted standard may be subject to a Quality System Evaluation (QSE).

b. Facilities and Equipment

Respondents are to demonstrate their capabilities by including details of their Facilities and Equipment.

c. Project Management Experience

Respondents are to demonstrate their capabilities by including details of their Quality Management System. It is a requirement that respondents show they have successfully completed three significant Marine repair projects involving aluminum vessels within the last three years. The yard must have skilled trades in all areas of ship repair including hull, electrical, piping and mechanical.

References are to be provided including the names and telephone numbers of clients that can be contacted to verify the submitted information.

d. Personnel Experience

Respondents are to demonstrate their capabilities by including details of their Personnel Qualifications.

Respondents must have in their employ sufficient staff and supervisors to complete the scope of work in the timeframe provided.

e. Environmental Practice

Contractors and their sub-contractors engaged in work on a Government vessel must carry out the work in compliance with applicable municipal, provincial and federal safety and environmental laws and regulations. The respondent shall have detailed procedures and processes for identifying, removing, tracking, storing, transporting and disposing all

potential pollutants and hazardous material encountered, to ensure compliance as required above. All environmental disposal certificates are to be provided to the Inspection Authority, with information copies sent to the Contract Authority. Furthermore, additional evidence of compliance with municipal, provincial and federal environmental laws and regulations are to be furnished by the Respondent to the Contract Authority when so requested. In addition, if the work is to take place at the PWGSC Esquimalt Graving Dock (EGD), then the Respondent shall also comply with the EGD Environmental Best Management Practices, current issue, at the time of the Contract. Potential respondents may be subject to an environmental procedures evaluation.

6. REQUESTED DELIVERABLES

All respondents considering themselves qualified and wishing to be listed for providing these services are to demonstrate their ability to meet the requirements by submitting a covering letter and the information requested within this letter including but not limited to:

- a. Quality Management System Manual (electronic or hardcopy format is acceptable)
- b. Facilities & Equipment Description including make, model and numbers of equipment
- c. Details of they intend to carry out the work on the two vessels including transportation, docking, environmentally controlled work space, etc.
- d. Project Management details
- e. Personnel Qualification details
- f. Environmental Procedures
- g. Insurance Documentation

7. CONSTRAINTS

The sourcing strategy related to any future solicitation related to this LOI will be limited to respondents in the area of Origin of the vessels, in accordance with the PWGSC Supply Manual Article 3.170.10(b). This procurement is subject to AIT and is exempt from NAFTA [see Chapter 10, Annex 1001.2b, paragraph 1 (a)] and from the WTO-AGP (see Annex 4).

8. SCHEDULE

At present, the following estimated procurement schedule is anticipated:

- a. Release of LOI to industry - spring 2014;
- b. Potential release of a Request for Proposal (RFP) to industry - early summer 2014;
- c. Potential contract award - fall 2014;
- d. CCGS Penac - Work Period 01 December 2014 - 01 Jan 2015; and
- e. CCGS Siyay - Work Period 01 May 2015 - 01 Jan 2016.

9. SECURITY

There is no security requirement associated with this LOI, however a possible future solicitation could include a security requirement.

10. ADDITIONAL INFORMATION REQUESTS

After review of all the information packages received from this LOI exercise, additional information, clarifications, and/or documentation may be requested by the PWGSC Contracting Authority.

11. ENQUIRIES

All enquiries and other communications related to this LOI shall be directed exclusively to the PWGSC Contracting Authority. All enquiries must be submitted to the Contracting Authority no later than seven (7) calendar days before the closing date of this LOI. Enquiries received after that time may not be answered.

Care should be taken by Respondents 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 questions or may request that the Respondent do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all Respondents. Enquiries not submitted in a form that can be distributed to all Respondents may not be answered by Canada.

Changes to this LOI may occur and will be advertised on the Government Electronic Tendering System (GETS). It is each Respondent's responsibility to verify changes, if any, on GETS.

12. PWGSC CONTRACTING AUTHORITY

The Contracting Authority for the Contract is:

Name: Stafford Bingham,
Title: Supply Manager, CCG Western Region, VLE/MLM Project
Address: Public Works and Government Services Canada
Pacific Region, Acquisitions and Compensation
401 - 1230 Government Street, Victoria, BC, Canada, V8W 3X4
Telephone: 250-363-0237
Facsimile: 250-363-3960
E-mail address: stafford.bingham@pwgsc-tpsgc.gc.ca

13. NOTES TO INTERESTED RESPONDENTS

This is neither a call for tender nor a Request for Proposal (RFP), and no agreement or contract for the procurement of the equipment stated above will be entered into solely as a result of this LOI. This announcement does not constitute a commitment by Canada. Canada does not intend to award a contract on the basis of the notice or otherwise pay for the information solicited. Any and all expenses incurred by Industry in pursuing this opportunity, including the provision of information and potential visits, are at the Respondents' sole risk and expense.

Any discussions on this subject with project staff representing DFO/CCG or PWGSC, or any other Government of Canada representative, or other personnel involved in project activities, shall not be construed as an offer to contract with or as commitment by DFO/CCG, PWGSC or the Government of Canada as a whole.

Although the documents / information / data collected may be provided as commercial-in-confidence and will not be provided to a third party outside of Canada, Canada reserves the right to use the information to assist them in drafting specifications and other documentation. Requirements are subject to change, which may be as a result of information provided in response to this LOI. Respondents are advised that any information submitted to Canada in response to this LOI may, or may not, be used by Canada in the development of a potential subsequent RFP. The issuance of this LOI does not create an obligation for Canada to issue a subsequent RFP, and does not bind Canada legally or otherwise, to enter into any agreement or to accept or reject any suggestions.

There will be no short-listing of Respondents for the purposes of undertaking any future work, as a result of this LOI. Similarly, participation in this LOI is not a condition or prerequisite for the participation to any potential future RFP.

Respondents to this LOI should identify any submitted information that is to be considered as either company confidential, proprietary or if the response contains controlled goods and controlled goods information.

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14. INDUSTRY CONFERENCE

- a. Respondents may request a conference regarding the contents of this LOI.
- b. Should any respondent request a conference, all respondents will be requested to attend.

15. LOI CLOSING DATE AND SUBMISSION OF RESPONDENT INFORMATION PACKAGES

Respondents are asked to submit their Penac/Siyay information packages to the PWGSC Bid Receiving Unit identified on page one (1) of this LOI document, on or before 14:00 hours local time, 09 April 2014 (LOI Closing date). Three (3) hard copies to the Bid Receiving Unit, and one (1) soft copy are requested. (soft copy to be e-mailed to the Contracting Authority).