



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving - PWGSC / Réception des
soumissions – TPSGC

11 Laurier St. / 11, rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau

Quebec

K1A0S5

Bid Fax: (819) 997-9776

LETTER OF INTEREST

LETTRE D'INTÉRÊT

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du

fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Marine Emergency Response Division/Division des

Interventions en cas d'urgence maritime

Centennial Towers 7th Floor - 7W11

200 Kent Street

Ottawa

Ontario

K1A0S5

Title - Sujet EREP: High Capacity Skimmers	
Solicitation No. - N° de l'invitation F7047-190145/A	Date 2020-06-11
Client Reference No. - N° de référence du client F7047-190145	GETS Ref. No. - N° de réf. de SEAG PW-\$ERD-008-27805
File No. - N° de dossier 008erd.F7047-190145	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-07-07	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Bakhos, Maya	Buyer Id - Id de l'acheteur 008erd
Telephone No. - N° de téléphone (613) 292-3550 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

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	

High Capacity Skimmers Request for Information (RFI)

Table of Contents

1. Purpose
2. Background Information
3. Potential Work Scope and Constraints
4. Legislation, Trade Agreements and Government Policies
5. Schedule
6. Important Notes to Respondents
7. Closing Date for the LOI/RFI

List of Annexes:

Annex A High Level Requirements
Annex B Requested Information

1. Purpose:

The purpose of this Request for Information (RFI) is to request that interested companies provide feedback and recommendations regarding the requirement as well as to answer the related questions in Annex B.

The questions posed are regarding the Canadian Coast Guard's (CCG) potential requirement(s) for the provision of commercially available high capacity skimmers of two different capacities (100 m3/hour and a 250 m3/hour) that will be used in response to oil spills of various sizes and viscosity in ice and clear conditions in both sheltered and unsheltered waters. The skimmers, along with all their components and accessories, may be stored on and deployed from some of the larger CCG vessels, including icebreakers.

The objectives of this RFI are to:

- a) Provide Industry with general information on the potential scope of work, requirements, and provisions of a contract, or contracts, for high capacity skimmers;
- b) Enable Canada to request information and input from industry regarding the scope of work (please refer Annexes A and B of this RFI); and
- c) Enable Canada to progress a potential solicitation (or solicitations) for this work.

2. Background Information:

The Environmental Response Equipment (ERE) Program for the Canadian Coast Guard (CCG) forms part of the Oceans Protection Plan announced in November 2016. Under the ERE Program, CCG is renewing its suite of

environmental response (ER) equipment, ensuring a robust and strategic national response capability. The ERE Program is modernizing ER equipment with new technology for strategic ER locations across Canada.

To learn how to find and bid on CCG's ERE procurements, please visit the BuyAndSell.gc.ca website. All notices (RFPs, RFIs, etc.) related to the ERE Program will have titles that begin with "EREP:" in order to be easily identified.

3. Potential Work Scope and Constraints:

There is potential for multiple contracts for the provision of High Capacity Skimmers as a result of potential future solicitations. A description of the intended use of the High Capacity Skimmers is provided in Annex A of the RFI. The Work may include some or all of the following:

- Provision of equipment;
- Testing of the first article(s) and testing prior to acceptance;
- Provision of training and training materials (safety, operational, and life cycle management);
- Provision of manuals and other Integrated Logistics Support documents; and
- Provision of spares based on provided critical and recommended spares lists.

4. Legislation, Trade Agreements, and Government Policies:

The following list is indicative of some of the legislation, trade agreements, and government policies that could impact any follow-on solicitations for the two types of high capacity skimmers:

- a) North American Free Trade Agreement (NAFTA), World Trade Organization – Agreement on Government Procurement (WTO-AGP), Canada Free Trade Agreement (CFTA), Canada-European Union Comprehensive Economic and Trade Agreement (CETA) and the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) may apply to follow-on solicitations;
- b) Defence Production Act: will not apply to follow-on solicitations;
- c) Industrial and Technological Benefits (ITBs): ITBs will not apply to follow-on solicitations;
- d) Controlled Goods Program (CGP): the CGP may not apply to follow-on solicitations
- e) Federal Contractors Program for Employment Equity (FCP-EE): the FCP-EE will apply to follow-on solicitations; and,
- f) Comprehensive Land Claim Agreements (CLCAs): CLCAs may apply to follow-on solicitations.

5. Schedule:

In providing responses, the following schedule should be utilized as a baseline:

- a) This RFI: June 2020
- b) Potential Solicitation(s): August 2020
- c) Potential Contract Award(s): October 2020

6. Important Notes to Respondents:

6.1 Submitting the Response:

Interested respondents may submit their responses to the PWGSC Contracting Authority identified below:

The Contracting Authority for the Contract is:

Maya Bakhos
Supply Officer
Public Works and Government Services Canada
Acquisitions Branch
Marine Charter Services Directorate
Marine Emergency Response Division
Phone number: (873)-355-3085
E-mail: maya.bakhos@tpsgc-pwgsc.gc.ca

6.2 Format of the Response:

Respondents are asked to provide their response to this RFI as a PDF document that is unprotected (no password required). Responses should include a cover page that includes: the RFI Solicitation number, the full legal name of the Respondent, and the date. Responses should also include a point of contact for the Respondent (name, address, telephone number and email). Respondents are requested to use a numbering system in their response that corresponds with the numbering system in Annex B of this RFI.

6.3 Treatment of the Response:

Responses will not be formally evaluated. However, Canada may use the information in planning a potential solicitation (or solicitations) for the Work described herein. Canada will review all responses received by the RFI closing date. Canada may, at its discretion, review responses received after the RFI closing date.

A review team composed of representatives of the Government of Canada will review the responses. Canada reserves the right to hire any independent consultant, or use any Government resource which it deems necessary to review any response. Not all members of the review team will necessarily review all responses.

Canada may, at its discretion, contact any Respondent to follow up with additional questions or for clarification of any aspect of a response. Canada may share a draft of a potential RFP or portion (s) thereof with respondents for their feedback, once the drafts are ready. Canada may also publish further RFIs related to this initiative.

Responses will not be returned to the Respondents.

6.4 Other Important Notes:

Changes to this RFI may occur and will be advertised on the BuyAndSell.gc.ca website. Canada asks Respondents to visit BuyAndSell.gc.ca regularly to check for changes, if any.

This RFI is neither a call for tender nor a Request for Proposal (RFP). No agreement or contract will be entered into based on this RFI. The issuance of this RFI is not to be considered in any way a commitment by the Government of Canada, nor as authority to potential respondents to undertake any work that could be charged to Canada. This RFI

Request for Information No./
N° de demande d'information
F7047-190145

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
008erd

Client Ref. No. - N° de réf. du client

File No. - N° du dossier F7047-190145

CCC No./N° CCC - FMS No./N° VME

is not to be considered as a commitment to issue a subsequent solicitation(s) or award contract(s) for the work described herein.

Respondents are encouraged to identify, in the information they share with Canada, any information that they feel is proprietary, third party or personal information. Please note that Canada may be obligated by law (e.g. in response to a request under the Access of Information and Privacy Act) to disclose proprietary or commercially-sensitive information concerning a respondent (for more information: <http://laws-lois.justice.gc.ca/eng/acts/a-1/>).

Respondents are asked to identify if their response, or any part of their response, is subject to the Controlled Goods Regulations.

Participation in this RFI is encouraged, but is not mandatory. There will be no short-listing of potential suppliers for the purposes of undertaking any future work as a result of this RFI. Similarly, participation in this RFI is not a condition or prerequisite for the participation in any potential subsequent solicitation.

Respondents will not be reimbursed for any cost incurred by participating in this RFI.

7. Closing date for the LOI/RFI:

Responses to this RFI are to be submitted to the PWGSC Contracting Authority identified above, on or before June 26, 2020 at 2:00 pm EST.

ANNEX A

HIGH LEVEL REQUIREMENTS

The Canadian Coast Guard (CCG) may require commercially available high capacity skimmers to recover oil spills. The Ice Skimmer will be intended for deployment from Coast Guard ships in Canadian Arctic conditions. The Offshore Skimmer will be intended for deployment from Coast Guard ships in offshore locations along both Canadian coasts.

At a minimum, both the Ice Skimmer and the Offshore Skimmer need to satisfy the following requirements [R]:

- [R1] The Ice Skimmer must have a minimum recovery capacity of 100 m³/hour.
- [R2] The Offshore Skimmer must have a minimum recovery capacity of 250 m³/hour.
- [R3] The skimmers must be able to recover oil at a recovery efficiency of at least 90 %. The recovery efficiency is the ratio, expressed as a percentage, of the volume of oil recovered to the volume of total fluids recovered.
- [R4] The skimmer must be capable of collecting and pumping oil up to 600 000 centistokes in viscosity. The skimmer pump must be able to pump over the collected oil over a distance of at least 70 m.
- [R5] The skimmers must be capable of operating in wave conditions of up to Beaufort 4,
- [R6] The skimmers and all associated components must be stored in one or more container(s) or on one or more platform(s) with standard ISO twist locks.
- [R7] The skimmers must be constructed of durable materials to prevent damage from collisions with floating debris or ice. The materials used must also be ultraviolet (UV) light and mold resistant.
- [R8] The skimmers must be available with all components and accessories needed for operation in Canadian Arctic and offshore locations.

ANNEX B

REQUESTED INFORMATION

Operation:

CCG is seeking to determine the operational limits of the specified skimmers.

[Q1] What is the highest sea state (Beaufort) conditions in which the skimmers of the specified capacities would remain relatively efficient? What impact does increasing sea state have on recovery efficiency?

[Q2] In what kind of ice conditions (ice type, size, amount, etc.) would the specified skimmers be most effective? In what ice conditions will they no longer be efficiently able to recover oil?

[Q3] What is the temperature range in which the skimmers can operate?

[Q4] What is the maximum height the skimmers can be deployed from?

Logistics:

CCG is seeking information on the specified skimmers to better determine which vessels will be best suited to deploy the skimmers.

[Q5] What would be the approximate weight of the complete skimmer system for each of the skimmers?

[Q6] Approximately how much ship deck space must be made available to deploy either of the skimmers?

[Q7] Are there any special storage requirements for the skimmers while stored or transported on vessels in sub-zero temperatures and in harsh weather (rain, freezing rain, snow, high winds, etc.)? Are there any special requirements or best practices when it comes to storing the specified skimmers on ships or in outdoor locations?

[Q8] What in-service support for the skimmers is available in Canada?

Storage and Containment:

CCG is seeking information on the storage and containment of the specified skimmers.

[Q9] Would the containers that come standard with the skimmers be stackable when full?

[Q10] Would all the components of either skimmer system fit within the dimensions of standard 10' or 20' ISO containers?

[Q11] Are the containers that are typically used to store the specified skimmers available with removable rigid covers?

[Q12] Would the containers holding the specified skimmer s be balanced so that a standard ISO container lifting sling would be able to move them? What kind of lifting sling would be recommended?

General Feedback:

[Q13] What accessories are available with the specified skimmers?

[Q14] What experience and proven product capability (i.e. in terms of years of experience, demonstrated product performance capability, units built, delivered etc.) is recommended in order to evaluate whether a company is capable of providing industry proven skimmers?

[Q15] What testing or certification has been done on the skimmers?

[Q16] What documentation/proven in field use do the skimmers have?

[Q17] Please provide any further information you believe Canada should consider in its plans to acquire high capacity skimmers.