

## RETURN RESPONSES TO: RETOURNER LES RÉPONSES À :

Bid Receiving/Réception des soumissions

Procurement Hub | Centre d'approvisionnement Fisheries and Oceans Canada | Pêches et Océans Canada 200 Kent Street | 200 rue Kent Ottawa, ON, K1A 0E6

<u>Email / Courriel</u>: <u>DFOtenders-soumissionsMPO@dfo-mpo.gc.ca</u> & <u>Richard.soulliere@dfo-mpo.gc.ca</u>

LETTER OF INTEREST LETTER D'INTERET

Title / Titre Request for Information – Primary Marine Spill Response Services	<b>Date</b> March 30, 2022
PELNO / Nº do la DP	

**RFI No. / Nº de la DR** 3001440

Client Reference No. / No. de référence du client(e) 3001440

Solicitation Closes / L'invitation prend fin

At /à: 2:00pm

EDT (Eastern Daylight Time) / HAE (Heure Avancée de l'Est)

On / le: April 14, 2022

Destination of Goods and Services / Destinations des biens et services

See herein — Voir ci-inclus

Instructions

See herein — Voir ci-inclus

Address Inquiries to:/

Adresser toute demande de renseignements à :

Richard Soulliere, Senior Contracting Officer

Email / Courriel:

 $\underline{\mathsf{DFO} tenders\text{-}soumissions\mathsf{MPO@dfo\text{-}mpo.gc.ca}} \ \& \ \underline{\mathsf{Richard.soulliere@dfo\text{-}mpo.gc.ca}}$ 

Delivery Required / Livraison exigée See herein — Voir en ceci	Delivery Offered / Livraison proposée
Vendor Name, Address and Representative / Nom du vendeur, adresse et représentant du fournisseur/de l'entrepreneur	
Telephone No. / No. de téléphone	9
Name and title of person authorized to sign on behalf of Vendor (type or print) / Nom et titre de la personne autorisée à signer au nom du fournisseur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

# REQUEST FOR INFORMATION REGARDING

**Primary Marine Spill Response Services** 

FOR THE DEPARTMENT OF FISHERIES & OCEANS CANADA / CANADIAN COAST GUARD

# **TABLE OF CONTENTS**

1.	BACKGROUND AND PURPOSE OF THIS REQUEST FOR INFORMATION	5
1.1.	Introduction	5
1.2.	NATURE OF REQUEST FOR INFORMATION	5
1.3.	NATURE AND FORMAT OF RESPONSES REQUESTED	
1.4.	TREATMENT OF RESPONSES	
1.5.	ENQUIRIES	
1.6.	PURPOSE OF THE RFI	
1.7.	RFI TIMELINE	
1.8. 1.9.	FORMAT OF RESPONSES	
1.10.	SUBMISSION OF RESPONSES	
1.11.	OFFICIAL LANGUAGES	
1.12.	RESPONSE CONFIDENTIALITY	
1.13.	METHODS OF COMMUNICATION	
2.	RESPONSE COSTS	8
3.	CONTENTS OF THIS RFI	8
4.	QUESTIONS TO INDUSTRY	8
ANNE	( A – DRAFT STATEMENT OF WORK	11
A.1 Pro	OVISION OF RESPONSE SERVICES	11
A.2 OF	FEROR PERFORMANCE STANDARDS	11
	FERNAL RESOURCES	
	MARY TASKS	
	sks – Provide services to observe the pollution	
	sks – Provide services to perform source control	
	sks: Provide services to recover contaminants	
	sks – Provide services to coordinate storage and disposal of contaminants	
	sks – Provide services to support equipment mobilization and demobilization	
	SPONSE TEAM	
	FEROR'S EQUIPMENT AND TRANSPORTATION	
A.7 WA	STE DISPOSAL	17
ANNE	( B – GEOGRAPHIC SCOPE	19

# RESPONDENTS ARE REQUESTED TO COMPLETE THE FOLLOWING:

- ✓ Completed and signed version of page 1 of this request for information (RFI); and
- ✓ The questions in article 4 of this RFI.

#### 1. BACKGROUND AND PURPOSE OF THIS REQUEST FOR INFORMATION

#### 1.1. Introduction

This Request for Information (RFI) has been issued by the Department of Fisheries & Oceans/Canadian Coast Guard (DFO/CCG).

# 1.2. Nature of Request for Information

This is not a bid solicitation. This RFI will not result in the award of any contract. As a result, potential suppliers of any goods or services described in this RFI should not reserve stock or facilities, nor allocate resources, as a result of any information contained in this RFI. Nor will this RFI result in the creation of any source list. Therefore, whether or not any potential supplier responds to this RFI will not preclude that supplier from participating in any future procurement. Also, the procurement of any of the goods and services described in this RFI will not necessarily follow this RFI. This RFI is simply intended to solicit feedback from industry with respect to the matters described in this RFI.

## 1.3. Nature and Format of Responses Requested

Respondents are requested to provide their comments, concerns and, where applicable, alternative recommendations regarding how the requirements or objectives described in this RFI could be satisfied. Respondents are also invited to provide comments regarding the content, format and/or organization of any draft documents included in this RFI. Respondents should explain any assumptions they make in their responses.

#### 1.4. Treatment of Responses

- a) Use of Responses: Responses will not be formally evaluated. However, the responses received may be used by Canada to develop or modify procurement strategies or any draft documents contained in this RFI. Canada will review all responses received by the RFI closing date. Canada may, in its discretion, review responses received after the RFI closing date.
- b) Review Team: A review team composed of representatives of DFO/CCG will review the responses. Canada reserves the right to hire any independent consultant, or use any Government resources that it considers necessary to review any response. Not all members of the review team will necessarily review all responses.
- c) Confidentiality: Respondents should mark any portions of their response that they consider proprietary or confidential. Canada will handle the responses in accordance with the Access to Information Act.
  - i. Suppliers are advised that any information submitted to Canada in response to this RFI may be used by Canada in the finalization of a competitive solicitation.
  - ii. All industry consultations will be documented, and this information is subject to the Access to Information Act. Suppliers should identify any submitted information that is to be considered as either company confidential or proprietary. Canada will not reveal any designated confidential or proprietary information to the public and/or third parties.
- d) There will be no shortlisting of suppliers for purposes of undertaking any future work as a result of the RFI. Also, participation in the RFI is not a condition or prerequisite for participation in a future RFSO.

#### 1.5. **Enquiries**

Because this is not a bid solicitation, Canada will not necessarily respond to enquiries in writing or by circulating answers to all potential suppliers. However, respondents with questions regarding this RFI may direct their enquiries to the RFI Authority identified in article 1.10.

#### 1.6. Purpose of the RFI

The purpose of this RFI is:

- 1) To inform vendors of the scope of DFO/CCG's requirement for primary marine spill response services:
- 2) To seek feedback from the industry on the proposed capability to support the finalization of the intended RFSO. This includes the desire for a better understanding of:
  - a. Industry capabilities and constraints (e.g., vehicles, staff, licensing, response times);
  - b. Required adjustments/changes to the requirements, if any, that are needed to ensure that services can be rendered in an acceptable manner.
- 3) To assess potential bidders' compliance with the technical requirements in the draft Statement of Work (SOW; see Annex A); and
- 4) To understand the level of interest, capacity, and experience of the marketplace in delivering part or all of such a requirement;
- 5) To inform DFO/CCG's development of a procurement and implementation strategy for acquiring and implementing such a requirement; and
- 6) To establish a formal communication channel with the industry that will remain open until a formal RFSO is released.

DFO/CCG may release a Request for Standing Offer (RFSO) for such a requirement (or any subset thereof) depending on several factors, including availability and viability of solutions and funding approvals.

#### 1.7. **RFI Timeline**

The planned process and timeline for this RFI process is as follows:

- 1) March 30, 2022; Issue RFI document through BuvAndSell.gc.ca;
- 2) April 14, 2022: is the closing date for responses to the RFI.

#### 1.8. **Format of Responses**

- a) Title Page: The first page of each volume of the response, after the cover page, should be the signed and completed cover page to this RFI, which should contain:
  - i. the name and address of the respondent;
  - ii. the name, address and telephone number of the respondent's contact;
  - iii. the date; and
  - iv. the RFI number.
- b) Numbering System: Respondents are requested to prepare their response using a numbering system corresponding to the one in this RFI. All references to descriptive material, technical manuals and brochures included as part of the response should be referenced accordingly.
- c) Number of Copies: Canada requests that respondents submit 1 soft copy of their responses (preferably in PDF file format) via e-mail to the email addresses indicated on page 1 of the RFI.

Respondents have the choice to provide submissions for solutions covering all the requirements specified in this RFI or individual sub-requirements based on their capability to supply solutions.

Respondents are requested to provide their comments, concerns, and, where applicable, alternative recommendations regarding how the requirements or objectives described in this RFI could be satisfied. Respondents should explain any assumptions they make in their responses.

DFO/CCG is interested in receiving responses directly from vendors having the capacity to deliver any or all requested services in the geographic zones identified in Annex B.

## 1.9. Submission of Responses

- a) Time and Place for Submission of Responses: Suppliers interested in providing a response should deliver it to the RFI Authority identified above by the time and date indicated on page 1 of this document.
- b) Responsibility for Timely Delivery: Each respondent is solely responsible for ensuring its response is delivered on time to the RFI Authority in Section 1.10.
- c) Identification of Response: Each respondent should ensure that its name and return address, the solicitation number and the closing date appear legibly on the outside of the response The Respondent's name, return address, RFI number and closing date should be clearly visible on the response. Responses to this RFI will not be returned.

## 1.10. RFI Authority

The DFO/CCG RFI Authority, responsible for the management of the procurement and RFI process, for this RFI is:

Name: Richard Soulliere
Title: Senior Contracting Officer

Organization: Fisheries and Oceans Canada

Tel.: 343-576-2873

E-mail/courriel: richard.soulliere@dfo-mpo.gc.ca

# 1.11. Official Languages

Responses may be in English or French, at the preference of the Respondent.

# 1.12. Response Confidentiality

Respondents are requested to clearly identify those portions of their response that are proprietary. The confidentiality of each Respondent's response will be maintained. Items that are 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 interested parties.

# \*

#### 1.13. Methods of Communication

Communication between DFO/CCG and respondents as part of this RFI process will consist of:

- 1) Written exchanges via email; and,
- 2) Optionally, verbal exchanges via either:
  - a. A teleconference; or
  - b. Videoconference.

Written responses to the RFI questions must be submitted by email to the RFI Authority. Potential respondents may pose clarifying questions in writing via email; all such questions may be published as part of the RFI record.

Verbal exchanges will be limited to a single one-on-one meeting between DFO/CCG and each interested respondent to communicate and clarify the goals, draft requirements, and questions in the RFI. Respondents are requested to specify whether or not they wish to participate in a one-on-one meeting.

#### 2. Response Costs

Canada will not reimburse any respondent for expenses incurred in responding to this RFI.

#### 3. Contents of this RFI

- a) This document remains a work in progress and respondents should not assume that new clauses or requirements will not be added to any bid solicitation that is ultimately published by Canada. Nor should respondents assume that none of the clauses or requirements will be deleted or revised. Comments regarding any aspect of the draft document are welcome.
- b) This RFI also contains specific questions addressed to the industry (see article art 4 (below)).

#### 4. Questions to Industry

The following are a set of questions to elicit industry's response to the draft Statement of Work in Annex A. Respondents are requested to provide a concise response for each of the questions in the tables below. If the respondents have other or supporting information to provide as part of the submission, respondents are requested to attach the additional or supporting information and cross reference it to their submission.

1.	Based	on the table in Annex B, in which geographic region(s) do you have a place of business?
		<del></del>
2.	What a	re your hours of operation and/or availability?
		Between 7 a.m. and 6 p.m., Monday to Friday
		Evenings and weekends
		24/7
		Other:

3.	How quickly can you respond to a request for service from the Canadian Coast Guard?  Uithin 2 hours  Between 2 and 6 hours  More than 6 hours
4.	How quickly can you mobilize a team to respond to a request for service issued by the Canadian Coast Guard that requires travel to a response site (excluding travel time from the place of business to the response site)? <ul> <li>Within 6 hours</li> <li>Between 6 and 12 hours</li> <li>More than 12 hours</li> </ul>
5.	Do you have any experience responding to pollution spills?  Between 12 and 24 months  Between 2 and 5 years  More than 5 years
6.	Are you able to provide the following services, as described in the draft statement of work in Annex A?  Carry out pollution observation Control the source of a pollution spill Recover contaminants Coordinate storage and disposal of contaminants Support the mobilization and demobilization of equipment
7.	Are you interested in providing other types of pollution spill response services for the Canadian Coast Guard? Describe these services.
8.	Using the table in Annex B, in which geographic area(s) could you provide the above services (outside of your regular place of business)?
9.	What is your company's resource capacity (number of employees)?  Between 5 and 10 workers  Between 10 and 20 workers  More than 20 workers
10.	Regarding the services listed in the draft statement of work in Annex A, do you have the capacity to recruit and manage additional human resources within your organization to meet the needs of the response for an estimated 30 days?  Ability to recruit and manage 5 to 10 additional workers  Ability to recruit and manage 10 to 20 additional workers  Ability to recruit more than 20 additional workers
11.	Do you have a navigator, or can you hire one in your area, who has the following?  A valid Small Vessel Operator's Permit (SVOP) with a Marine Emergency Duties course certificate (MED A1, A2 or A3)

		A valid first-aid certificate A valid Restricted Radio Operator's Certificate
12.		any employees do you have with a valid class 1 driver's licence? 0 1 2 or more
-	training	any employees do you have who have completed Transportation of Dangerous Goods and hold a valid training certificate?  0 1 2 or more
13.	gives y	have a vacuum truck certified to transport hazardous waste or a service contract that ou access to a vacuum truck?  I have/own a vacuum truck  I have a service contract that grants me access to one or more vacuum trucks in the designated geographic area
14.		have/own one or more 4-axle trucks able to pull a 7,500 kg (20,090 lbs) or more trailer? I have/own a 4-axle truck I have/own 2 or more 4-axle trucks
15.	Do you (5.87 ci power a	ave/own a 4-axle truck capable of towing 7,500 kg: have a towing system with a receiver that can accommodate a 2" (5.08 cm) and 2 5/16" m) diameter hook and ball hitch and that is equipped with a 7-wire electrical outlet to a trailer's light and braking system? Yes No
16.		have/own a boat, or do you have a service contract allowing you to have access to a etween 8 and 12 metres in length and between 5 and 15 tons gross tonnage?  Yes  No
17.	Do you	have sufficient pollution containment equipment (boom) to carry out a marine response? Boom of 1,000 ft Boom between 1,000 and 2,000 ft Boom of 2,000 ft or more
18.	Do you	have access to storage capacity for liquid pollutants? Storage capacity totalling ten (10) cubic metres Storage capacity between 10 and 50 cubic metres Storage capacity over fifty (50) cubic metres

# Annex A - Draft Statement of Work

**TITLE:** Primary Marine Spill Response Services

#### A.1 Provision of response services

The Offeror agrees to provide primary response services to the Minister in the event of a marine spill. The Offeror must provide the services outlined in a call-up against the standing offer from the following five categories of activities:

- 1. Provide services to observe pollution
- 2. Provide services to perform source control
- 3. Provide services to recover contaminants
- 4. Provide services to coordinate storage and disposal of contaminants
- 5. Provide services to support equipment mobilization and demobilization

#### A.2 Offeror performance standards

- a) Subject to the other terms and conditions of this Agreement, the Offeror must preferably provide services on a 24/7 basis and a fixed work base from 7 a.m. to 6 p.m., and commit to responding to Canadian Coast Guard (CCG) calls within an activation time of preferably two hours or within 30 minutes of their place of business opening, if the initial call is made outside of business hours.
- b) The Offeror must be able to deploy to its place of business and initiate its transition to the response site to provide the services requested by the Minister under this Agreement, preferably within six hours of the initial call.

#### A.3 External resources

- a) The Offeror must be able to recruit and manage a potential workforce of 20 workers for up to 30 days of response.
- b) The Offeror must be able to call upon the physical resources available within the service area should the need arise during an emergency response.

#### A.4 Primary tasks

The Offeror must commit to providing the services for the five areas of activity listed below. A description of the tasks is provided to outline the scope of the primary response services expected by the Department.

#### Provide services to observe pollution

The Offeror must be able to conduct pollution-observation activities in the geographic area of response safely, taking into account the hazardous nature of the spill. The Offeror must provide information on the location of the slick, its extent and estimated quantities spilled, and report on the status of sites affected by the spill.

# Tasks – Provide services to observe the pollution

As the CCG-designated observer, the Offeror must do the following, without limitation:

- establish a work plan to delineate the observation area and the observation methods employed. The work plan must include, but not be limited to, the following objectives:

- Locating the pollution and identifying the source (source status: continuous or stopped spill);
- Locating the position of the pollutant slick in the environment;
- Characterization of the slick (length, width, shape, distribution, % coverage and colours);
- Preliminary visual characterization of the level of coastal contamination in the spill area; all pollution-free areas (water and shoreline) should be identified as such so that it is known that these areas were covered during observation;
- o Identification of areas of the slick where pollutants are recoverable or not:
  - Recoverable oil is oil that is in a thick enough layer on the water to be recovered by conventional techniques and equipment. Only black or dark brown oil, foam and heavy metallic films are generally considered thick enough to be effectively recovered by skimmers. Thinner films may be recoverable with sorbents and/or concentrated using natural currents, wind, water jets or oil booms to enhance their recovery;
- o Identification of sensitive elements (e.g., infrastructure, recreation and tourism areas, wildlife) that are contaminated or will be potentially contaminated. Sensitive components must be identified, counted and located on a map using geographic coordinates.
- must provide a verbal report to the designated CCG representative as soon as possible, but no later than one hour after arrival on site.
- must submit a written report, including photos, videos, sketches or maps, within six hours. A sample written report is provided in the reference documents.

Note 1: Prior to observation, the Offeror will receive preliminary information associated with the pollution report through the designated CCG representative. The Offeror must consider the preliminary information received when developing the work plan. Examples of preliminary information that could be provided to the Offeror include, but are not limited to, the potential origin of the spill, type of product spilled (including a Material Safety Data Sheet), actual or potential quantity spilled, areas potentially impacted and names of witnesses.

Note 2: For periodic post-response observations, the Offeror must define the objectives, observation methods and appropriate report format in accordance with CCG requirements (case-by-case evaluation).

#### Provide services to perform source control

The Offeror must have the ability to stop the source of a spill or control the flow of pollutants into the environment. Therefore, the services required include removing contaminants, blocking the source of flow and containing the pollutants to limit their spread and dispersion in the environment.

#### Tasks – Provide services to perform source control

The Offeror must perform the following actions, without limitation:

- a) Source identification and spill control
  - The Offeror must determine the source of the pollution and take the necessary steps to stop the flow of pollutants or to minimize the release of pollutants into the environment;
  - The Offeror must develop a detailed work plan to meet the objectives of the operation and submit it to CCG for validation;
  - Depending on the situation, the Offeror must coordinate and perform the necessary actions to seal the breach, lighten and transfer the hydrocarbons (to another tank or out of the watercraft), secure the watercraft, remove the watercraft, etc.;

 The Offeror must deploy watercraft, equipment and personnel necessary for operations.

# b) Source spill control

- The Offeror must encircle the vessel with absorbent socks and oil booms;
- The Offeror must collect and concentrate the oil at the source to limit the spread of oil in the environment.

Note 1: For oil, ballast or cargo lightening and transfer requirements, the Offeror must produce a work plan that takes into account operational and environmental considerations and safety and logistical limitations, and submit it to the CCG as soon as possible for validation by experts as to the stability of the vessel and the feasibility of the lightening and transfer operation.

# Provide pollutant recovery services

The Offeror must be able to perform physical recovery of pollutants in the marine environment and on the shoreline. To accomplish this, the Offeror must attempt to reduce the potential for oil spreading and dispersal, remove free oil from the environment as quickly as possible and minimize the potential for remobilization of oil in response to currents, tides and winds. The Offeror must make every effort to recover and clean up contaminated surfaces when contaminants reach the shoreline, property or infrastructure.

#### Tasks: Provide services to recover contaminants

The Offeror must perform the following actions in the following two streams of work, without limitation:

#### 1) Recover pollutants from open water

- identify the location and trajectory of the spill to plan the rollout of oil containment and recovery equipment on the water;
- contain and concentrate oil on the water;
- surround the oil with absorbent socks or oil booms to prevent dispersion and to thicken the slick to facilitate recovery;
- perform sweeping operations on the water using oil booms or absorbent socks;
- perform diversion and/or protection work using absorbent socks or oil booms to protect sensitivities (biological, cultural, economic, socio-economic);
- divert hydrocarbons to a collection point where they will be recovered;
- select the recovery equipment and configuration best suited to carry out the work based on operational constraints, safety and logistical limitations;
- identify, locate and mobilize equipment and personnel necessary for recovery operations;
- assess weather and environmental conditions to ensure safe and efficient operations;
- conduct regular monitoring to ensure the integrity of the structures and to verify the progress of the work.

#### 2) Recovery of pollutants on the shoreline

- have the ability to contain oil in the littoral zone to prevent the spread of oil into the environment:
- identify the location, type of substrate and infrastructure contaminated;
- evaluate the effectiveness and feasibility of the various recovery strategies applicable, taking into account the type of pollutant, the site layout and the seasonality (summer/winter):
  - Mechanical recovery

- Manual recovery
- Recovery using absorbent materials
- Aspiration
- select a configuration that best supports the shoreline contaminant recovery work, taking into account available resources;
- identify, locate and mobilize equipment and personnel to the site of the clean-up;
- monitor the effectiveness of the shoreline clean-up operation to meet the clean-up completion criteria required by the CCG when performing the work.

#### Provide services to coordinate storage and disposal of contaminants

The Offeror must provide facilities for proper storage of contaminants released into the environment and waste generated by the response. The Offeror must ensure an efficient process for transferring waste to approved disposal sites.

# Tasks – Provide services to coordinate storage and disposal of contaminants

The tasks the Offeror must perform in the following two streams of work include, but are not limited to:

#### 1) Waste storage planning and management

- calculate the performance of the recovery operations and estimate the quantities recovered daily;
- identify the types of waste that will be generated by the response;
- determine the type of containers required for temporary storage (obtain them in sufficient numbers);
- properly label the containers to ensure the different types of waste are sorted at the storage site;
- identify the location and set up the storage site on land;
- coordinate the various stages of waste management with subcontractors.

#### 2) Management and disposal of contaminants

- sort waste by type (contaminants, oily water, solid waste, biological waste, organic waste, etc.) and contamination levels;
- coordinate the sampling and analysis processes required for disposal;
- coordinate the transportation of waste to accredited disposal sites;
- maintain all waste management-related documentation and ensure that all required documents or certificates are obtained—transfer orders, certificate of analysis, quantity tracking, etc.

# Provide services to support equipment mobilization and demobilization

The Offeror must be able to efficiently pack, secure and transport equipment to and from the response site (mobilization and demobilization). The equipment for mobilization may come from a variety of loading sites, including Canadian Coast Guard depots. The Offeror must be able to coordinate the transportation of equipment by land and sea. Once in the response area, the Offeror must be able to install the equipment and prepare it for use. Once the response is complete, the Offeror must be able to dismantle the equipment and prepare it for transport to the offloading site.

# Tasks – Provide services to support equipment mobilization and demobilization

The tasks the Offeror must perform include, but are not limited to, the following:

- coordinate land and water transportation services for equipment stored in CCG warehouses between the disaster site and the CCG storage site (may require the use of specialized carriers);
- coordinate the loading and unloading of equipment to ensure timely deployment (this may include the use of forklifts and specialized lifting equipment such as cranes and hoists);
- check tie-downs and perform pre-trip checks for heavy vehicles;
- calculate the travel distances and times in accordance with applicable regulatory requirements;
- control access to CCG facilities and allow access only to authorized personnel during equipment mobilization/demobilization;
- track all equipment deployed to a response site (keep records and ensure traceability of equipment during transfer).

Note 1: CCG equipment can be containerized, on trailers, on pallets, in collapsible containers, in bulk, etc. The loading and unloading method will vary depending on the type of packaging and the weight and size of the equipment.

Note 2: A list of equipment that can be deployed to a disaster site will be compiled by the Canadian Coast Guard on an as-needed basis; only the equipment required will be mobilized. The main equipment includes:

- Floating equipment: watercraft (e.g., aluminum barge, inflatable boat)
- Containment equipment (e.g., various types of booms)
- Recovery equipment (e.g., offshore sweepers, various types of skimmers, various types of pumps, shoreline clean-up equipment, various power units)
- Storage equipment (e.g., various types of tanks and cisterns)
- Vehicles (e.g., various types of trailers, ATVs, side-by-side, Argo)
- Logistical support equipment (e.g., response trailer, forward command post, generators, lighting packages)

#### A.5 Response team

For each area, the Offeror must have the capability to provide these resources within a maximum of six hours:

The Offeror must provide a seven-person team consisting of the following members:

- a) One (1) general foreperson/observer
- b) One (1) team leader
- c) One (1) navigator
- d) Four (4) labourers

The primary duties of each team member must be as described below, without limitation:

a) General foreperson

The general foreperson is the liaison with the Department Representative and receives and enforces operational instructions, compiles all information for operational and administrative reports, acts as the general foreperson in the field as authorized by the

\*

Department Representative and may be required to manage the logistics of the Offeror's operations.

# b) Team leader

The team leader is the person designated to lead the marine and land operations work group. Duties are primarily to plan, assign and supervise the team members' tasks. Must be able to relay the tasks to be undertaken and be accountable for the team's activities, including reporting on operations.

# c) Navigator

The navigator must be able to operate a workboat in conditions up to Beaufort 4 and sea state up to 4 (wave height of 1.25 to 2.5 metres). Must have good watercraft handling experience and be familiar with the effect of currents and tides on boats, fixed installations or any floating equipment. Must be familiar with the water and the use of nautical charts. Must be able to direct marine operations and produce operations reports. Must hold a valid Small Vessel Operator's Permit (SVOP) with a Marine Emergency Duties Course (MED A1, A2 or A3), a valid sixteen (16) hour first aid course, a valid Restricted Radio Operator's Certificate (ROC) and certificates demonstrating that they meet all Transport Canada training and proficiency requirements.

# d) Labourer

The labourer is a generalist trained in the operation of pollution control equipment and must be able to lead small groups of workers in a response and be familiar with clean-up procedures.

- (i) The Offeror must ensure that at least three (3) crew members hold a valid Class 1 driver's licence, have completed appropriate training in the transportation of dangerous goods and hold a valid certificate of completion.
- (ii) The team composition and roles identified by the above titles do not restrict the assignment of individual team members to other tasks for which they are qualified.
- (iii) Whenever possible, the Offeror's equipment operator should be a non-team member or may be replaced at the request of the Departmental Representative to maximize the cost-effectiveness of the team's activities.

# A.6 Offeror's equipment and transportation

#### A.6.1 b. Vehicles

For the duration of this Agreement, the Offeror must be equipped with the following (or demonstrate to the Department that it has a written agreement with a firm that is

equipped) in the geographic area covered:

- a) One vacuum truck certified to transport residual hazardous waste;
- b) Two pick-up trucks capable of towing a 7,500 kg (20,090 lbs) trailer. The towing apparatus must have sufficient capacity to tow the maximum load and must have a receiver to accommodate a hook and ball hitch with a diameter of 5.08 cm (2") and 5.87 cm (2 5/16"). The pick-up trucks must be equipped with a special electrical outlet to power the trailer's parking lights and braking system.

#### A.6.2 Watercraft

For the duration of this Agreement, the Offeror must be equipped with the following (or demonstrate to the Department that it has a written agreement with a firm that is so equipped) in the geographic area covered:

- a) A watercraft with the following minimum characteristics:
  - Suggested length of 8 to 12 metres, with a suggested gross tonnage of 5 to 15 tonnes.

# A.6.3 Pollution control equipment

For the duration of this Agreement, the Offeror must be equipped with the following (or demonstrate to the Department that it has a written agreement with a firm that is equipped) in the geographic area covered:

- a) A minimum of one 24-inch containment boom of 1,000 feet
- b) A minimum of one (1) cubic metre of absorbent material such as socks or blankets
- c) A minimum of ten (10) cubic metres of storage capacity

# A.6.3 Transportation

- a) The Offeror must possess or obtain at its own expense the following permits:
  - General Class 1 special traffic permit.
- b) For the transportation of miscellaneous equipment, the Offeror must select the least expensive means for the Department based on the weight of the equipment and anticipated mileage.
- c) The Offeror must be able to make arrangements within a maximum of 12 hours to provide transportation of the Department's equipment to any location upon request by the Department's representative.

#### A.7 Waste disposal

a) The Offeror must ensure that waste disposal rates are based on volume and level of contamination. Rates must include transportation and handling and must be based on transfer/disposal centre rates. The Department agrees to reimburse the Offeror for the costs incurred plus any applicable administrative costs for the subcontracting upon submission of analytical reports, invoices, weight logs and \*

disposal centre certificate of disposal. If the waste transferred to the disposal facility has a residual market value, the Offeror must credit that market value to the Department's account.

b) The Offeror must hold all necessary permits for the handling, storage and transportation of hazardous materials, residual hazardous materials, hazardous waste and contaminated soils, in accordance with applicable provincial regulations, or demonstrate to the Department that it has a written agreement with a firm meeting these requirements, for the duration of this Agreement.

# Annex B - Geographic Scope

The geographic areas of response are shown in the table below.

# DISTRIBUTION OF GEOGRAPHIC AREAS OF RESPONSE FOR OIL SPILL STANDING OFFERS

	AREA	GEOGRAPHIC AREA
1	Western Quebec	The Quebec portion of the St. Lawrence River between Île Saint-Régis and Cap-de-la-Madeleine, the Quebec portion of the Ottawa River from Gatineau downstream, and the Capadian portions of Lake Champlain and the Richalian River.
2	Quebec	Canadian portions of Lake Champlain and the Richelieu River.
2	Quebec	The St. Lawrence River from Cap-de-la-Madeleine to the boundary between Forestville and Rimouski, and the Saguenay River from Saguenay downstream.
3	Estuary	The southern portion of the median of the St. Lawrence River from Rimouski to Sainte-Anne-des-Monts, as well as Chaleur Bay within the provincial boundaries of Quebec.
4	North Shore	The northern portion of the median of the St. Lawrence River from Forestville to Natashquan.
5	Gaspésie	The Gaspé Peninsula from Sainte-Anne-des-Monts to Chaleur Bay, within the provincial boundaries of Quebec.
6	Lower North Shore	The St. Lawrence River and the Gulf of St. Lawrence from Natashquan to Blanc-Sablon, including the Strait of Belle Isle within the provincial boundaries of Quebec.
7	Gulf of St. Lawrence	The Gulf of St. Lawrence, the Magdalen Islands, Île Brion, Île Rocher-aux-Oiseaux and eastward from Pointe Heath to Anticosti Island within the provincial boundaries.
8	Anticosti Island	Anticosti Island and its surrounding waters.
9	James Bay	The waters of James Bay between the Ministikawatin Peninsula and Tikirarruaq (Pointe Louis XIV), within the provincial boundaries of Quebec.
10	Hudson Bay	The waters of Hudson Bay between Tikirarruaq (Pointe Louis XIV) and Puvirnituq, within the provincial boundaries of Quebec.
11	Hudson Strait	The waters of Hudson Bay between Hudson Strait and Puvirnituq, within the provincial boundaries of Quebec.
12	Ungava Bay	The waters of Ungava Bay from Quaqtaq to the provincial boundary of Quebec near Killinik, Nunavut.
13	St. Lawrence River – Lake Saint Francis – Ottawa River	The Ontario portion of the St. Lawrence River from Lake St. Francis (near Rivière-Beaudette, Quebec) to Lake Ontario, as well as the Ontario portion of the Ottawa River from Ottawa downstream within the provincial boundaries.
14	Lake Ontario	The Canadian portion of Lake Ontario to Niagara Falls.
15	Eastern Lake Erie	The Canadian portion of the eastern basin of Lake Erie between the Welland Canal and Point Pelee, including the Welland Canal (near Niagara Falls).

16	Western Lake Erie	The Canadian portion of the western basin of Lake Frie
10	western take the	The Canadian portion of the western basin of Lake Erie
		between Point Pelee and the Detroit River.
17	Detroit River – Lake	The Canadian waters of the Detroit River, Lake St. Clair and the
	St. Clair – St. Clair	St. Clair River.
	River	
18	Lake Huron	The Canadian portion of Lake Huron.
19	Georgian Bay	The waters of Georgian Bay east of the boundary between
		Killarney East and Cape Smith.
20	North Channel	The waters of the North Channel west of the boundary
		between Killarney East and Cape Smith.
21	St. Mary's River	The Canadian waters of St. Mary's River.
22	Lake Superior	The Canadian portion of Lake Superior.
23	Inland waters	The Ontario waters of the following 11 lakes: Lake Nipigon, Lake
	(> 400 km c)	of the Woods, Lac Seul, Lake Abitibi, Lake Nipissing, Lake
	(11 lakes)	Simcoe, Rainy Lake, Big Trout Lake, Sandy Lake, Lake St. Joseph
		and Trout Lake.
24	James Bay – Hudson	The James Bay and Hudson Bay waters between the
	Bay	Ministikawatin Peninsula and the Manitoba provincial
		·
	Jay	boundary, within the boundaries of Ontario.