



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Procurement Hub – Fredericton
301 Bishop Drive
Fredericton, NB E3C 2M6

29 June 2020

F5211-200179

ADVANCED CONTRACT AWARD NOTICE

TITLE: Charting Canada's Arctic Vessel of Opportunity – 2020

ACAN:

The purpose of this Advance Contract Award Notice (ACAN) is to signal the government's intention to award a contract for these services to Centre de Géomatique du Québec (CGQ), 534, Jacques-Cartier Est, Chicoutimi (Québec), G7H 1Z6.

Before awarding a contract, however, the government would like to provide other suppliers with the opportunity to demonstrate that they are capable of satisfying the requirements set out in this Notice, by submitting a statement of capabilities during the ACAN posting period.

If other potential suppliers submit a statement of capabilities during this ACAN posting period that meets the requirements set out in the ACAN, the government will proceed to a full tendering process on either GETS or through traditional means, in order to award the contract.

If no other supplier submits, on or before the closing date, a statement of capabilities meeting the requirements set out in the ACAN, a contract will be awarded to the pre-selected supplier.

INTRODUCTION:

The Department of Fisheries and Oceans' Canadian Hydrographic Service (CHS) are responsible for the acquisition of navigational data and the subsequent production and distribution of official navigational publications thereof, in order to facilitate safe and efficient navigation in Canada. The project in question concerns a unique opportunity whereby an already approved research project may be leveraged in order to also collect modern hydrographic data in remote areas of the high Arctic. With the CHS' financial support, bathymetric data may be collected which in turn will be used to update navigational publications in support of safe and efficient navigation as well as sovereignty.

BACKGROUND:

By leveraging multiple partners, the Centre de Géomatique du Québec (CGQ) will install a sophisticated portable multi-beam hydrographic sonar onboard a vessel. CGQ will provide a qualified Hydrographer to operate the multi-beam sonar for this work, and all permits including those to address COVID travel restrictions have been acquired for this work.

OBJECTIVES:

The work involves operating sophisticated sonar and sound speed profiling equipment with associated software in order to survey the ocean floor along the southeastern coast of Ellesmere Island as far as Pim

Island (78°N), including targeted surveys in several glacial fjords (e.g., Talbot, Cadogan, and Baird). These areas are either uncharted or insufficiently charted.

WORK REQUIREMENT:

The bathymetric data collection will be conducted in accordance with Canadian Hydrographic Service (CHS) standards for hydrographic data acquisition or as directed by the CHS Manager of National Projects, Central & Arctic Region (Project Authority).

TASKS AND DELIVERABLES

On or before November 30st, 2020, the contractor shall provide the CHS with the following deliverables:

1. All raw and processed multi-beam data files, attributed with metadata as prescribed by the CHS
2. All associated data files for the project (e.g.: CTD and SV profiles, tide files)
3. Final Field Report

RESOURCES AND LEVEL OF EFFORT:

The period of the contract is from date of contract award to December 31st, 2020. The general work schedule is as follows:

| | |
|-----------------|---|
| August 25-27 | Mobilization of multi-beam in Grise Fiord |
| August 28-31 | Survey ops – Grise Fiord, Jones Sound draft Low Impact Shipping Corridors |
| September 1-3 | Survey ops – SE Ellesmere Island, Smith Sound, N Baffin Bay |
| September 4-10 | Survey ops – Talbot Inlet, Ellesmere Island |
| September 11-15 | Survey ops – Cadogan Inlet to Pim Island |
| September 16-21 | Southern transit to Arctic Bay (opportunistic surveys) |
| September 22 | Demobilization of multi-beam in Arctic Bay |

The contractor's Hydrographer will be expected to work as much as 12-hour shifts operating the multi-beam sonar.

MANDATORY CRITERIA:

Must have:

- Documented permission and license from the Nunavut Research Institute to conduct the work during the 2020 navigation season.
- Exemption granted by the Nunavut Public Health Authority to access northern communities as required to conduct the work.
- Must have the following calibrated equipment on board the vessel:
 - multi-beam sonar capable of measuring depths to 400m,
 - motion sensor and
 - sound speed profiling equipment
- Qualified personnel who can operate hydrographic equipment to CHS' standards
- Must be able to collect the required information in accordance with the predefined schedule.

ESTIMATED VALUE

The total value of the contract is estimated at \$92,000 before applicable taxes for the firm period from the contract award date until December 31, 2020.

GOVERNMENT CONTRACTS REGULATIONS EXCEPTION AND LIMITED TENDERING REASONS:

The following policy requirements are applicable to this ACAN process:

Applicable Exceptions to Soliciting Bids under the Government Contracting Regulations (GCRs)
(Section 6):

Section 10.2.1 Section 6 (d) only one person or firm is capable of performing the work applies to this ACAN for the following reasons:

-There are no known alternative sources of supply. It is feasible and affordable to compete the requirement.

INTELLECTUAL PROPERTY:

It is important to note that the data, findings and products associated with this contract will be the exclusive property of Fisheries and Oceans Canada. Under this mandate, Fisheries and Oceans Canada shall be the sole holder of the intellectual property and will have sole authority to use, manage, make derivative products from and disseminate the deliverables without violating copyright.

CONTRACT PERIOD:

The period of the contract is from date of contract award to December 31st, 2020. The work is to be completed between the date of contract award and November 31st, 2020.

SUPPLIER'S RIGHT TO SUBMIT A STATEMENT OF CAPABILITIES:

Suppliers who consider themselves fully qualified and available to provide the services described herein, **must submit a Statement of Capabilities in writing to the Contracting Officer identified in this Notice on or before closing date. The Statement of Capabilities must clearly demonstrate how the supplier meets the advertised requirements.**

CLOSING DATE FOR SUBMITTING STATEMENT OF CAPABILITIES:

July 15, 2020 at 2:00 p.m. (ADT)

Inquiries and statements of capabilities are to be directed to:

Karen Dolan
Contracting Officer
Procurement Hub – Fredericton
Telephone: (506) 429-6073

Email: DFOTenders-soumissionsMPO@dfo-mpo.gc.ca