

CHARTER OF FIXED WING AIRCRAFT

1. Advance Contract Award Notice (ACAN)

An ACAN is a public notice indicating to the supplier community that a department or agency intends to award a contract for goods, services or construction to a pre-identified supplier, thereby allowing other suppliers to signal their interest in bidding, by submitting a statement of capabilities. If no supplier submits a statement of capabilities that meets the requirements set out in the ACAN, on or before the closing date stated in the ACAN, the contracting officer may then proceed with the award to the pre-identified supplier.

2. Definition of the requirement

- a) The Department of National Defence (DND), Director of Aerospace Equipment Program Management (Material) (DAEPM(M)) has a requirement to procure as and when requested charter services of a commercial fixed wing aircraft to provide air drop test and associated services at the Canadian Forces Maritime and Test Ranges (CFMETR) in NanOOSE Bay, British Columbia (BC). The requirement also includes Additional Work Requirements (AWR) associated with maintaining the Government Furnished Equipment (GFE).
- b) The services of a fixed-wing aircraft are required in order to air deploy sonobuoys during the execution of sonobuoy testing at CFMETR. In addition to the Air Charter Service, there will be times when additional work is required in supporting and ensuring the operational capability of the sonobuoy program.
- c) The service is required on as when requested basis. Although the duration and frequency of the work to be performed will vary considerably in accordance with the range workload, typical utilization will be on the order of at least 5-6 test events per year, each consisting of 2 days of work. Maximum usage is not expected to exceed 13 test events per year. A typical workday would require transit to and from the range plus 1 hour of on-site flying time and 3 hours of standby time (landed and shut-down on-site). Use of the aircraft shall be exclusive to DND for the duration of each particular CFMETR request for service.
- d) The aircraft must be a DeHavilland DHC2 Beaver or DeHavilland DHC2T Turbo Beaver, float equipped and must be capable of performing the work described.
- e) The Contractor must have a Limited Supplemental Type Certificate for each aircraft, approved by a Transport Canada authorized inspector or engineer, that confirms that modifications required on each aircraft to accept the GFE sonobuoy launcher equipment have been carried out and meet all airworthiness requirements.

The requirement involves the following, but are not limited to providing:

- a) The base of operations for all work to be performed is at CFMETR in Nanoose Bay, BC. To minimize the impact to scheduling and availability due to different weather variations between base of operations for the Contractor's aircraft and CFMETR, preference shall be given to bidders that have suitable aircraft based within 65 air miles or can reposition suitable aircraft within 65 air miles of CFMETR.
- b) The contractor must have available or have access to a primary and a back-up aircraft so that when, due to technical or other problems, the Contractor's aircraft becomes unserviceable or otherwise unavailable and cannot be repaired in a reasonable length of time or is otherwise delayed, the back-up aircraft will be capable of providing a fully equivalent service by the next working day
- c) The aircraft must be capable of being fitted with the government furnished sonobuoy launch equipment described and have an internal volumetric capacity sufficient to allow the carriage of up to 12 sonobuoys and the loading and launching of those sonobuoys while in-flight.
- d) For info purposes, the government furnished sonobuoy launch equipment was designed to be mounted in place of the rectangular camera hatch normally located on the floor of the DeHavilland DHC-2T Turbo Beaver. The Sonobuoy Launch Container (SLC) launcher requires the installation of "hard points" adjacent to the camera hatch. Details of the required modification are available on request from DND.
- e) The design, fitment, and approval of modifications, together with the installation of the sonobuoy launchers and their related equipment, are the responsibility of the contractor.
- f) The aircraft must be equipped with both a VHF AM and VHF FM transceiver. The contractor must supply this equipment.
- g) The aircraft must be capable of dropping sonobuoys from altitudes of 80 to 3000 metres and at an airspeed ranging from 80 to 230 kilometres per hour (kph). The aircraft must be capable of completing all flight profiles within the limitations of the civil Type Certificate and Certificate of Airworthiness.
- h) The contractor must provide at least one experienced pilot holding a valid transport Canada Licence for the type of aircraft supplied together with a crewman /loader if required.
- i) The crewman/loader must be qualified in the loading/unloading of sonobuoys as specified by the CFMETR Range Test Director who will provide training and determine if the crewman/loader is qualified.
- j) Both pilot and loader must follow range safety procedures as identified by the Commanding Officer (CO) at the CFMETR. The trained and qualified crewman/loader must be available for each particular request for service.

Items to be supplied by DND:

1. A “Two-shot” Cartridge Activated Device (CAD) Sonobuoy Launcher with electrical control box, electrical wiring and sonobuoy stowage racks:
2. Two “Hard Point” kits for adapting a DeHavilland DHC-2 Turbo Beaver to take the shock of a CAD Launcher installed in the Camera Hatch, if required;
3. Modification Instructions and drawings for installation of the launcher and “Hard Point” kit; and
4. Sonobuoy loading and launching instructions.

3. Criteria for assessment of the Statement of Capabilities (Minimum Essential Requirements)

Any interested supplier must demonstrate by way of a statement of capabilities that it meets the following requirement:

is capable of providing similar scope of services as defined above in article 2 - Definition of the Requirement.

4. Applicability of the trade agreement(s) to the procurement

This procurement is subject to the following trade agreement(s)

- Canadian Free Trade Agreement (CFTA)
- World Trade Organization - Agreement on Government Procurement (WTO-AGP)
- Canada-European Union Comprehensive Economic and Trade Agreement (CETA)

5. Justification for the Pre-Identified Supplier

Seair Seaplanes Ltd. is the only known Supplier with a Base located within 65 air miles of Nanoose Bay, BC that has two aircraft with approved Limited Supplemental Type Certificates from Transport Canada for the installation of the GFE sonobuoy launcher equipment.

6. Government Contracts Regulations Exception(s)

The following exception to the *Government Contracts Regulations* is invoked for this procurement under subsection 6 (d) as only one supplier is capable of performing the work.

7. Limited Tendering Reasons

The limited tendering reasons are invoked under the (section of the trade agreement(s) specified):

- Canadian Free Trade Agreement (CFTA) – Article 513 b (iii).
- World Trade Organization - Agreement on Government Procurement (WTO-AGP) – Article XIII b. iii.
- Canada-European Union Comprehensive Economic and Trade Agreement (CETA) – Article 1912.12 b iii.

8. Ownership of Intellectual Property

Ownership of any Foreground Intellectual Property arising out of the proposed contract will vest in the Contractor.

9. Period of the proposed contract

The proposed contract is for a period of 3 years, from 01 Oct 2020 to 30 Sep 2023 plus two one-year period options.

10. Cost estimate of the proposed contract

The estimated value of the contract, excluding option(s), is \$600,000 (GST/HST extra).

11. Name and address of the pre-identified supplier

Seair Seaplanes Ltd.,
4640 Inglis Drive,
Richmond, British Columbia
V7B 1W4
Canada

12. Suppliers' right to submit a statement of capabilities

Suppliers who consider themselves fully qualified and available to provide the services described in the ACAN may submit a statement of capabilities in writing to the contact person identified in this notice on or before the closing date of this notice. The statement of capabilities must clearly demonstrate how the supplier meets the advertised requirements.

13. Closing date for a submission of a statement of capabilities

The closing date and time for accepting statements of capabilities is 14 August 2020 at 2:00 p.m. EDT.

14. Inquiries and submission of statements of capabilities

Inquiries and statements of capabilities are to be directed to:

Chabha Belabid

Department of National Defence

Directorate of Aerospace Procurement

101 Colonel By Drive, Ottawa, ON, K1A 0K2

Telephone: 819-939-4274

E-mail: chabha.belabid@forces.gc.ca