

## Kelowna Flightcraft – ACAN 16-22078

### Aircraft Maintenance and Overhaul, Rental and Exchange Services

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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.

**Definition of the requirement:** The National Research Council Canada has a requirement for Convair Maintenance support inclusive of Overhauls, Inspections, Training, Parts Rentals and core exchange services for NRC Convair 580 Aircraft.

#### **Background:**

The NRC maintains a fleet of highly specialized and customizable research aircrafts to assist industry with the testing and demonstrations of aeronautical technologies in the areas of airborne research, flight mechanics and avionics. The Convair 580 (Twin-Engine Aircraft) is one aircraft in NRC's fleet. The NRC's Convair is used for long distance operations and carries several racks of scientific equipment and instrumentation. The Aircraft is a multi-purpose flying laboratory supporting projects in atmospheric studies (low-level smog in urban areas, cloud physics, cloud chemistry, aircraft icing), gradient aeromagnetism, advanced navigation, spotlight synthetic aperture radar and precision aircraft positioning using differential global positioning system (DGPS) techniques. The aircraft also features a suite of standard research support capabilities that include high-speed data acquisition systems, multi-camera video recording systems, free-stream chemistry sampling inlets, multiple navigation sensors, high bandwidth data-link communications, electro-optic and infrared sensors, wing-mounted pylons, and wingtip-mounted pods.

#### **Minimum Essential Requirement:**

Suppliers who consider themselves fully qualified and available to provide the goods and 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.

#### **Sole source justification:**

Kelowna Flightcraft was chosen for this requirement as they are the only known turn-key service provider that can offer all aspects of Maintenance and Services for NRC's Convair 580 Aircraft. Kelowna Flightcraft is the current Certificate holder and the Original Equipment Manufacturer (OEM) of the Convair 580. Kelowna Flightcraft has been maintaining, modifying, and operating the Convair CV580 aircraft for over 30 years. KF has engineering and technical expertise for all aspects of the aircraft.

Suppliers who consider themselves fully qualified to address the requirements listed herein must provide the following to the contact person identified in this notice on or before the closing date of this notice.

- Must have 30 years' Technical and Engineering experience with the Convair 580 Aircraft.
- Must be able to provide Rentals and Exchange Parts with certification acceptable for installation on a Canadian registered aircraft



- Must be a Transport Canada approved organization (or equivalent) to certify Inspections and Overhauls.
- Technicians must hold a Transport Canada or equivalent AME license with ACA authority on Convair 580.

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

- World Trade Organization - Agreement on Government Procurement (WTO-AGP)
- North American Free Trade Agreement (NAFTA)

**Government Contracts Regulations Exception(s):**

The following exception(s) to the Government Contracts Regulations is (are) invoked for this procurement under subsection 6(d) - "only one person is capable of performing the work".

**Exclusions and/or Limited Tendering Reasons:**

- World Trade Organization - Agreement on Government Procurement (WTO-AGP) – Article(s): (Contract Award Process CAP Code 71)
- North American Free Trade Agreement (NAFTA): (Contract Award Process CAP Code 71)

CAP Code 71 - Where, for works of art, or for reasons connected with the protection of patents, copyrights or other exclusive rights, or proprietary information or where there is an absence of competition for technical reasons, the goods or services can be supplied only by a particular supplier and no reasonable alternative or substitute exists.

**Ownership of Intellectual Property:**

There are no Intellectual Property considerations with this procurement. Ownership of the IP in question will remain with the contractor. The crown will have <<rights of use>> of the parts and services after the service has been rendered. All parts and services, engineering and technical designs are proprietary to the contractor as the (OEM).

**Period of the proposed contract or delivery date:**

The NRC will enter into a Contractual Agreement with the proposed supplier Kelowna Flightcraft. The proposed contract will be for an initial five (5) year period and include two (2) optional one year periods. The contract will be subject to negotiation with the supplier and maybe adapted to meet the business needs of the NRC.

**Name and address of the pre-identified supplier:**

Kelowna Flightcraft  
5655 Airport Way  
Kelowna BC, V1V 1S1  
Canada

**Inquiries and statements of capabilities are to be directed to:**

Contracting Authority: Johnathon Gillis  
Telephone: (613) 993-5506  
E-mail: [Johnathon.Gillis@nrc-cnrc.gc.ca](mailto:Johnathon.Gillis@nrc-cnrc.gc.ca)