

**GSIN:** N6640N

**Trade Agreement:** CFTA

**Tendering Procedures:** Selective Tendering

**Competitive Procurement Strategy:** Competitive

**Comprehensive Land Claim Agreement:** NO

**Nature of Requirements:** -150°C Cryogenic Chest Freezer

**Ref No:** B0167

**Contracting Authority**

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THIS REQUEST IS RESERVED FOR HOLDERS OF SUPPLY ARRANGEMENT # E60PV-19EQUI ONLY, FOR THE PURCHASE OF LABORATORY AND SCIENTIFIC EQUIPMENT, PARTS AND ACCESSORIES, SERVICES AND SUPPLIES.

Only Suppliers currently pre-qualified on Supply Arrangement E60PV-19EQUI have been invited to bid.

As a requirement of the Supply Arrangement, this notice is published on Buy and Sell Canada for a period of 40 calendar days. The closing date published on this notice identifies how long the notice will be published. For the closing date of any solicitation under the supply arrangement, invited suppliers should refer to the solicitation documents.

Suppliers that do not have a Supply Arrangement for the supply of Laboratory and Scientific Equipment, Parts and Accessories, Services and Supplies with Public Works and Government Services Canada, cannot submit a bid. Any bids received from suppliers not pre-qualified on the Supply Arrangement will not be evaluated.

Suppliers may qualify under Supply Arrangement E60PV-19EQUI for Laboratory and Scientific Equipment, Parts and Accessories, Services and Supplies, at any time. Interested suppliers should download solicitation document E60PV-19EQUI /C from Buyandsell.gc.ca and submit a response as per the requirements of the Request for Supply Arrangement.

**REQUIREMENT DETAILS**

**Item:** -150°C Cryogenic Chest Freezer

**Quantity:** 1

## **Background**

The National Centre for Foreign Animal Disease (NCFAD) in Winnipeg has an urgent need to replace a failed -150°C freezer. The freezer is used to preserve risk group 4 agents for research and diagnostic preparedness for high consequence foreign animal diseases of high economic impact and high danger to Canadians. The stocks include Ebolavirus, Nipah virus, Hendra virus and other RG4 group viruses. The loss of these stocks would cause great harm and prevent a timely response to a animal diagnostic response in Canada.

## **Purpose**

This Statement of Work establishes the minimum technical requirements for this procurement for the acquisition of one (1) -150°C chest freezer.

In order to protect and ensure proper storing conditions of main stocks of viruses used at the NCFAD, there is an urgent need to replace failed existing freezer.

## **General requirements**

The freezer must be new. A demonstration or refurbished model will not be considered. The unit must be available for immediate delivery to CFIA warehouse in Winnipeg

The unit must meet or exceed specifications below

The quote must include shipping costs and a minimum five year warranty on parts and labor.

The equipment must be delivered before June 30, 2021.

## **Technical specifications**

- The unit has to fit in footprint 68.5" wide and 36.5" deep. Unit cannot be higher 40"
- The capacity of freezer must be at least 230 L.
- Must have an ability to connect to LN<sub>2</sub> backup.
- Must be able to maintain temperature at -150°C. The adjustments must be in 1°C increments.
- Must have remote alarm contacts (N.O. & N.C. type, max contact rating -DC 30V, 2 Amp) which allows for hook-up to auxiliary central alarm monitoring systems.
- Must have an adjustable temperature alarm points, with visual and audible alarms, backed up by rechargeable batteries
- Must have an access port for adding secondary temperature probes.
- Must have casters to facilitate moving and at least two (2) adjustable levelling feet.
- Must have lockable latch.
- Must have CFC free refrigerants.
- Must have a display informing about current temperature, set points, warning messages, alarms.
- Must operate on 208-230V 60Hz single phase 15A current and use 6-15 (NEMA type) plug.
- The operations manual must be provided in paper or electronic format in English.
- The device must be CSA approved or equivalent for use in Canada.

**Location of Delivery**

Canadian Food Inspection Agency  
National Centre for Foreign Animal Disease (Winnipeg Laboratory – Arlington)  
Peter Marszal  
820 Berry Street, Unit 41  
Winnipeg, MB R3H 1H2