

NOTICE OF PROPOSED PROCUREMENT (NPP)

Trade Agreement: Canada Free Trade Agreement

Tendering Procedures: Selective Tendering

Competitive Procurement Strategy: Competitive

Comprehensive Land Claim Agreement: No

Nature of Requirements: **Biological Safety Cabinets (4 foot, Class II, Type A2)**

Reference Number: B0598

Contract Authority: Carol Trottier @ carol.trottier@inspection.gc.ca

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.

Details of the Requirement

The Canadian Food Inspection Agency has a requirement for **three (3) Biological Safety Cabinets (4 foot, Class II, Type A2) for the Ottawa Fallowfield Laboratory.**

The mandatory technical criteria are:

Criteria #	Mandatory Technical Criteria
	Requirement
1.	The Biological Safety Cabinet must have a display to provide feedback on BSC operation and performance
2.	The Biological Safety Cabinet must have a display that is positioned line-of-sight while operator is seated. Controls mounted above the sash are not acceptable.
3.	The Biological Safety Cabinet must be able to operate when the sash is fully closed

4.	The Biological Safety Cabinet must have a sound level (as factory tested) no more than 63 dBA
5.	The Biological Safety Cabinet must have a safety glass sash that provides a 10" opening
6.	The Biological Safety Cabinet must have a chamber material (interior lining) and work surface that is constructed of Type 304 stainless steel
7.	The Biological Safety Cabinet must have LED lighting, glare-free and bright
8.	The Biological Safety Cabinet must have LED lighting that is externally mounted from the work zone, energy efficient, and replaceable from the front of the BSC
9.	The Biological Safety Cabinet must have a germicidal ultraviolet (UV) light with life timer and replacement notifications; operable only when sash is closed
10.	The Biological Safety Cabinet must have an alerting system (audible and visual) that notifies the user of performance issues with the BSC (i.e. filter life display, inappropriate operating sash height, blower condition)
11.	The Biological Safety Cabinet must have a mute function on the alerting system to silence audible alarms for 5 minutes before engaging in a ring-back function
12.	The Biological Safety Cabinet must achieve containment of biological hazards through a combination of HEPA filtration (must filter 99.99% at the most penetrating particle size) and directional, controlled airflow
13.	The Biological Safety Cabinet must have a dished (recessed) stainless steel work surface to maximize containment in the event of a biological spill
14.	The Biological Safety Cabinet must have a control panel for system operation of: blower, lights, electrical outlets, UV light, timers, alarm mute, menu navigation
15.	The Biological Safety Cabinet must have the following Electrical Data Requirements: Voltage: 115 V, Frequency: 60 Hz & Plug configuration: 115V, 15A
16.	The Biological Safety Cabinet must have two internal electrical outlet duplexes, one mounted on each side wall. Outlets mounted on the rear wall of the work area are not acceptable. <ul style="list-style-type: none"> Duplexes must be mounted flush and flat against the stainless steel side walls of the BSC interior Electrical outlet cover: duplexes will have a self-closing stainless steel splash cover with dampened (slowed action) operation for safe operator use. Un-dampened, spring-loaded doors are not acceptable.
17.	The front of the cabinet must be angled 10° to provide a close, comfortable and unobstructed glare-free view through the sliding sash
18.	The Biological Safety Cabinet must have a work surface with easy-lift knobs located on the front corners and be removable through the front opening. The stamped dish will have coved (rounded) corners for ease of cleaning and disinfection.
19.	The Biological Safety Cabinet must have an air inlet grille that has a large integrated curved armrest. Add-on arm/elbow rests are not acceptable

	Approvals and Certification
20.	Electrical safety: BSC must meet all applicable standards of the Canadian Standard Association (CSA)
21.	Cabinet must meet or exceed the minimum requirements of National Sanitation Foundation (NSF) Standard and appear in NSF's Official Product Listings-listed and approved for design, construction and performance. Cabinet must be independently tested and certified to NSF/ANSI 49.

	Spare parts
22.	Telescoping Stand – Support base adjustable allowing the work surface height to be set between 30" (seated positions) and 37" (standing positions)
23.	Germicidal ultraviolet (UV) light
24.	Mobile accessory cart – to provide convenient storage (includes a drawer, a top left side compartment with front panel, 3 right side compartments and an open storage area) and

	accessibility of commonly used supplies; ease of access (must fit under the BSC); dimensions of cart must not exceed: 64 cm H x 48 cm D x 69 cm H
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The responsive bidder already holding a Supply arrangement for Laboratory and Scientific Equipment, Parts and Accessories, Services and Supplies from Public Works and Government Services Canada who meets the mandatory technical criteria with the lowest aggregate price will be recommended for contract award.