

**Trade Agreement:** Canadian Free Trade Agreement (CFTA)

**Tendering Procedures:** To all pre-qualified supplier

**Competitive Procurement Strategy:** Lowest Evaluated Price

**Comprehensive Land Claim Agreement:** No

**Nature of Requirements:** Two (2) Fume Hoods, 5000070204R2, Marie-Pier Dubois, 438-316-0454, [mariepier.dubois2@ec.gc.ca](mailto:mariepier.dubois2@ec.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](http://Buyandsell.gc.ca) and submit a response as per the requirements of the Request for Supply Arrangement.

Environment and Climate Change Canada has a requirement for two (2) fume hoods.

The mandatory technical criteria are:

	<b>Product Name</b>	<b>Detailed Description/Specifications</b>	<b>Quantity Required per Fume Hood</b>
M1	Fume hood dimensions	Width of 1,829 ± 152 mm (72 ± 6 inches); Depth of 965 ± 152 mm (38 ± 6 inches); Height in raised sash extension of 2,540 mm (100 inches) maximum, including the height of the storage cabinets and the workbench.	1
M2	Face velocity	80 FPM minimum face velocity, 100 FPM design.	1

M3	Workbench surface	Non-metallic chemical resistant without sinks or cutouts.	1
M4	Storage cabinet	Non-vented flammable, flammable resistant, solvent resistant and matching storage cabinets below the fume hood. Note: no drawers to be installed, cabinets only.	1
M5	Safety glass	Laminated or Tempered.	1
M6	Fume hood linings and baffles	Chemical-resistant and fiberglass-reinforced.	1
M7	Fiberglass reinforced polyester panel	Flame spread of 25 or less as per ASTM E84.	1
M8	Integrated electrical outlets	Front double-wall posts with at least two (2) electrical duplex outlet knockouts, light switch and monitor alarm.	1
M9	Average interior illumination levels within the fume chamber	At least 80 foot-candles.	1
M10	Low air flow / alarm monitor	At least one per fume hood.	1
M11	Factory certification	Factory certification of the fume hood and associated factory installed exhaust systems in accordance with ASHRAE 110-1995 including Face velocity profile testing, Smoke generation testing and Tracer gas testing.	1