

Trade Agreement: None

Tendering Procedures: To all pre-qualified supplier

Competitive Procurement Strategy: Combined Technical and Financial Evaluation

Comprehensive Land Claim Agreement: No

Nature of Requirements: Carbon/Hydrogen/Nitrogen Elemental (CHN) Analyzer for the National Laboratory for Environmental Testing - Saskatoon (NLET-S).

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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 Government Electronic Tendering Service (GETS) 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/D from CanadaBuys (SAP Ariba) and submit a response as per the requirements of the Request for Supply Arrangement.

Environment Climate Change Canada has a requirement for one (1) CHN Elemental Analyzer.

The mandatory technical criteria are:

Item	Criteria
M1	The Elemental Analyzer must have demonstrated ability to perform simultaneous carbon and nitrogen analysis on glass fiber filters.
M2	The instrument must be capable of accepting a 25mm diameter filter in its entirety in a single operation.
M3	The unit must remove the glass slag from the combustion area between each sample
M4	The system must include an autosampler with at least 64 positions, a Windows compatible computer workstation with data acquisition software, a monitor, printer and any other components for a complete operating system.

M5	The instrument must be able to achieve a minimum accuracy of $\pm 0.3\%$ and an analytical sensitivity of 1 microgram.
M6	The system must have an analysis time (per sample) of not greater than six minutes.
M7	Software/system must have automatic standby (post-run) with gas saving function.
M8	Software/system must have automatic recognition of operational anomalies with user selectable auto-stop.
M9	Software/system must have leak test capabilities.
M10	Software/system must have user defined combustion, purge, and oxygen injection times.
M11	Software/system must report at least three decimal places.
M12	Software/system must have a recalculate data function.
M13	Software/system must have data export capability.
M14	Software/system must have a run counter for each reagent tube to determine when maintenance is due.
M15	The system must fit on existing bench space, which is 28 inches deep by 72 inches long

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.
