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## NOTICE OF PROPOSED PROCUREMENT (NPP)

**Title:** *INDUCTIVELY COUPLED PLASMA – OPTICAL EMISSION SPECTROMETER WITH AUTOSAMPLER*

**Solicitation Number:** *24-58038*

**Publication Date:** June 21<sup>th</sup> 2024

**Closing Date and Time:** July 16<sup>th</sup> 2024

**Trade Agreements:**

- *"Canada-Chile free trade agreement Accord de libre-échange Canada-Chili"*
- *"Canada-Peru free trade agreement Accord de libre-échange Canada-Pérou"*
- *"Canada-Columbia free trade agreement Accord de libre-échange Canada-Colombie"*
- *"Canada-Panama free trade agreement Accord de libre-échange Canada-Panama"*
- *"Canada-Honduras free trade agreement Accord de libre-échange Canada-Honduras"*
- *"Canada-Korea free trade agreement Accord de libre-échange Canada - Corée"*
- *"Canada-Ukraine free trade agreement Accord de libre-échange Canada-Ukraine"*
- *"Canadian Free Trade Agreement Accord de Libre-Échange Canadien"*
- *"Canada-European Union: Comprehensive Economic and Trade Agreement Canada-Union Européenne: Accord économique et commercial global"*
- *"Canada-United Kingdom Trade Continuity Agreement Accord de continuité commerciale Canada-Royaume-Uni"*
- *"World Trade Organization - Agreement on Government Procurement Accord sur les marchés publics de l'Organisation mondiale du Commerce"*
- *"Comprehensive and Progressive Agreement for Trans-Pacific Partnership Accord de Partenariat transpacifique global et progressiste"*

**Region of Opportunity:**

- *World*

**Region of Delivery:** *Specify the region(s) of delivery, such as:*

- *Canada (Ontario)*

**GSIN:** 41100000

**Notice Type:**

- *Request for Proposal (RFP)*

**Tendering Procedure:**

- *Open*

**Description:**

The Energy Mining and Environment (EME) Research Center of the National Research Council of Canada (NRC) has a requirement for the supply of an Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). The ICP-OES will be utilized to quantitate the multi-elemental composition of aqueous solutions as a part of the Critical Battery Materials



Initiative (CBMI). The ICP-OES is unique, in that it can accurately determine the concentration of most elements on the periodic table from liquid solution. In addition, an automated platform allows for the analysis of samples at a rate far exceeding the capabilities of manual experimentation. Beyond the already planned projects involving this equipment, the applications of this equipment are broad and can be incorporated into many NRC-Mississauga (NRC-M) projects.

All the deliverables must be received on or before December 27<sup>th</sup> 2024.

Basis of selection: *Lowest- Responsive cost per point proposal*

Tenders must be submitted to the NRC Bid Receiving Unit at: [NRC.BidReceiving-ReceptiondesSoumissions.CNRC@nrc-cnrc.gc.ca](mailto:NRC.BidReceiving-ReceptiondesSoumissions.CNRC@nrc-cnrc.gc.ca)

Refer to the attached tender documents to obtain further information.

Canada retains the right to negotiate with any supplier on any procurement.

Documents may be submitted in either official language of Canada.

Procuring Office:

Contracting Authority: Jonathan Soles

Phone Number: 343-548-9258

E-Mail: [Jonathan.Soles@nrc-cnrc.gc.ca](mailto:Jonathan.Soles@nrc-cnrc.gc.ca)

The NRC has adopted the Integrity Regime administered by Public Services and Procurement Canada. As a result, the integrity provisions are being applied in NRC contracting activities as outlined in this solicitation.

Canada will make available Notices of Proposed Procurement (NPP), bid solicitations and related documents for download through the Government Electronic Tendering Service (GETS) at <https://canadabuys.canada.ca/en/tender-opportunities>. Canada is not responsible and will not assume any liabilities whatsoever for the information found on websites of third parties. In the event an NPP, bid solicitation or related documentation would be amended, Canada will not be sending notifications. Canada will post all amendments, including significant enquiries received and their replies, using GETS. It is the sole responsibility of the Bidder to regularly consult GETS for the most up-to-date information. Canada will not be liable for any oversight on the Bidder's part nor for notification services offered by a third party.

Indigenous Procurement:

The federal [Indigenous Business Directory \(IBD\)](#) is an online resource for all levels of government and the private sector to identify Indigenous business capacity. Having a business profile in the IBD will increase your company's visibility and may provide additional business. A profile in the IBD can also allow you to compete for federal government contracts that are set-aside for Indigenous businesses through the [Procurement Strategy for Indigenous Businesses](#). For more information and to review eligibility criteria and register, visit: [www.canada.ca/indigenousbusinessdirectory](http://www.canada.ca/indigenousbusinessdirectory).