

National Research Council Canada

RETURN BIDS TO:	Title – Sujet							
RETOURNER LES	High-throughput Sonicator							
SOUMISSIONS À :	Solicitation No. – N° de l'invitation	Date April 29, 2024						
NRC.BidReceiving-	23-58248 Solicitation Closes – L'invitation	Time Zone						
ReceptiondesSoumissions.CNRC@nrc-cnrc.gc.ca	prend fin	Fuseau horaire						
	at – à 02 :00 PM	EDT						
	on – le May 24, 2024							
REQUEST FOR PROPOSAL	D.A.P R.L.D.							
DEMANDE DE PROPOSITIONS	Plant-Usine: Destination: O Address Inquiries to : - Adresser toutes	ther-Autre:						
Proposal To: National Research Council Canada								
We hereby offer to sell to His Majesty the King in	Kacendra Dion Email address – l'addresse courriel :							
right of Canada, in accordance with the terms and conditions set out herein, referred to herein or								
attached hereto, the goods, services, and construction	Kacendra.Dion@cnrc-nrc.gc.ca Destination – of Goods, Services, and C	Construction:						
listed herein and on any attached sheets at the price(s) set out thereof.	Destination – des biens, services et cor							
Proposition au : Conseil national de recherches Canada	National Research Council Canad	a						
Nous offrons par la présente de vendre à Sa Majesté le Roi du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexées, au(x) prix indiqué(s).	6100 avenue Royalmount Montréal, Québec H4P 2R2							
Instructions : See Herein								
Instructions: Voir aux présentes								
Comments - Commentaires	Vendor/firm Name and address Raison sociale et adresse du fournisseur/de l'entrepreneur							
Vendor/Firm Name and address Raison sociale et adresse du fournisseur/de l'entrepreneur	Facsimile No. – N° de télécopieur							
	Telephone No. – N° de téléphone Name and title of person authorized	to sign on behalf of Vendor/firm						
Issuing Office – Bureau de distribution National Research Council Canada Conseil national de recherches Canada	Name and title of person authorized to sign on behalf of Vendor/firm (type or print)- Nom et titre de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie)							
	Signature	Date						



National Research Council Canada

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

- 1. Before award of a contract, the following conditions must be met:
 - (a) the Bidder must hold a valid organization security clearance as indicated in Part 6 Resulting Contract Clauses;
 - (b) the Bidder's proposed individuals requiring access to classified or protected information, assets or sensitive work sites must meet the security requirements as indicated in Part 6

 Resulting Contract Clauses;
 - (c) the Bidder must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites;
- 2. Bidders are reminded to obtain the required security clearance promptly. Any delay in the award of a contract to allow the successful Bidder to obtain the required clearance will be at the entire discretion of the Contracting Authority.
- 3. For additional information on security requirements, please contact NRC's personnel security administrator at <u>NRC.SS-PersonnelSecurity-SdeS-SecuriteduPersonnel.CNRC@nrc-cnrc.gc.ca</u>

1.2 Statement of Requirement

To provide High-throughput Sonicator in accordance with the detailed Statement of Requirement attached as Annex "A".

1.3 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

PART 2 - BIDDER INSTRUCTIONS

2.1 **Standard Instructions, Clauses and Conditions**

You are invited to submit one electronic Technical Proposal and one electronic Financial Proposal in two separate attachments to fulfil the following requirement forming part of this Request for Proposal (RFP). One attachment must be clearly marked 'Technical Proposal' and the other attachment must be marked 'Financial Proposal'. All financial information must be fully contained in the Financial Proposal, and only in the Financial Proposal. Vendors who provide financial information in the technical proposal will be disgualified. All proposals should include the front page of this RFP duly completed.

2010A (2022-12-01), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

Proposals submitted must be valid for not less than sixty (60) calendar days from the closing date of the RFP.

2.1.1 It is the Bidder's responsibility to:

- return a signed copy of the bid solicitation, duly completed, IN THE FORMAT (a) REQUESTED;
- (b) direct its bid ONLY to the Bid Receiving address specified;
- ensure that the Bidder's name, the bid solicitation reference number, and bid solicitation (c) closing date and time are clearly visible;
- (d) provide a comprehensive and sufficiently detailed bid, including all requested pricing details, that will permit a complete evaluation in accordance with the criteria set out in the bid solicitation.

Timely and correct delivery of bids to the specified bid delivery address is the sole responsibility of the Bidder. The National Research Council Canada (NRC) will not assume or have transferred to it those responsibilities. All risks and consequences of incorrect delivery of bids are the responsibility of the Bidder.

2.1.2 Bids may be accepted in whole or in part. The lowest or any bid will not necessarily be accepted. In the case of error in the extension of prices, the unit price will govern. NRC may enter into contract without negotiation.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid 2.1.3 solicitation and accept the terms and conditions of the resulting contract.

2.1.4 Bids will remain open for acceptance for a period of not less than sixty (60) days from the closing date of the bid solicitation, unless otherwise indicated by NRC in such bid solicitation.

While NRC may enter into contract without negotiation, Canada reserves the right to negotiate 2.1.5 with bidders on any procurement.

2.1.6 Notwithstanding the bid validity period stipulated in this solicitation, Canada reserves the right to seek an extension from all responsive bidders, within a minimum of three (3) days prior to the end of such period. Bidders shall have the option to either accept or reject the extension.

2.1.7 If the extension referred to above is accepted, in writing, by all those who submitted responsive bids, then Canada shall continue immediately with the evaluation of the bids and its approval processes.

2.1.8 If the extension referred to above is not accepted, in writing, by all those who submitted responsive bids then Canada shall, at its sole discretion: either continue to evaluate the responsive bids of those who have accepted the extension and seek the necessary approvals; or cancel the solicitation; or cancel and reissue the solicitation.

2.2 Late Bids

All risks and consequences of incorrect delivery of electronic bids are the responsibility of the Bidder. The National Research Council Canada will not be responsible for late bids received at destination after the closing date and time, even if it was submitted before. Electronic bids received after the indicated closing time based on NRC servers' received time will be irrevocably rejected. Bidders are urged to send their proposal in sufficient time, in advance of the closing time to reduce any technical issues. The National Research Council Canada will not be held responsible for bids sent before closing time but received by the NRC servers after the closing time.

2.3 Submission of Bids

Technical and Financial Proposals must be received electronically no later than 14:00 EDT (NRC's Server Time), Solicitation Closing Date shown on Front Page to the following NRC email address:

NRC.BidReceiving-ReceptiondesSoumissions.CNRC@nrc-cnrc.gc.ca

The NRC has restrictions on incoming e-mail messages. **The maximum e-mail message size including all file attachments must not exceed 10MB.** Zip files or links to bid documents will not be accepted. Incoming e-mail messages exceeding the maximum file size and/or containing zip file attachments will be blocked from entering the NRC e-mail system. A bid transmitted by e-mail that gets blocked by the NRC e-mail system will be considered not received.

Proposals must not be sent directly to the Contracting Authority or the Technical Authority.

All submitted proposals become the property NRC.

2.4 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 5 calendar days before the bid closing date. Enquiries received after that time may not be answered.

Contracting Authority, Procurement Services National Research Council Canada Kacendra Dion - Kacendra.Dion@cnrc-nrc.gc.ca

For open public tender

To ensure the equality of information among Bidders, responses to general enquiries will be made available to all bidders unless such publications would reveal proprietary information. The bidder who initiates the question will not be identified. Technical questions that are considered proprietary by the bidder must be clearly identified. NRC will respond individually to the bidder if it considers the questions proprietary. If NRC does not consider the question proprietary, the bidder submitting it will be allowed to withdraw the question, or have the question and answer made available through the Open Bidding System (OBS) to all bidders.

Bidders who attempt to obtain information regarding any aspect of this RFP during the solicitation period through any NRC contacts other than the Contracting Authority identified herein, may be disqualified (for that reason alone).

It is the responsibility of the Bidder to obtain clarification of the requirement contained herein, if necessary, prior to submitting its proposal. The Bidder must have written confirmation from the Contracting Authority for any changes, alterations, etc., concerning this RFP.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.5 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Quebec.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

2.6 Bid Challenge and Recourse Mechanisms

If you have any concerns relating to the procurement process, please refer to the <u>Recourse Mechanisms</u> page on the Buyandsell.gc.ca website. Please note that there are strict deadlines for filing complaints with the Canadian International Trade Tribunal (CITT) or the <u>Office of the Procurement Ombudsman (OPO)</u>. Suppliers should therefore act quickly when they want to challenge any aspect of the procurement process.

https://buyandsell.gc.ca/for-businesses/selling-to-the-government-of-canada/bid-follow-up/bid-challengeand-recourse-mechanisms

https://opo-boa.gc.ca/plaintesurvol-complaintoverview-eng.html



National Research Council Canada

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Canada requests that the Bidder submits its bid in separate attachment sections (when applicable) as follows:

Section I: Technical Bid Section II: Financial Bid Section III: Certifications

There shall be no payment by the National Research Council for costs incurred in the preparation and submission of proposals in response to this request. No payment shall be made for costs incurred for clarification(s) and/or demonstration(s) that may be required by NRC. The National Research Council reserves the right to reject any or all proposals submitted, or to accept any proposal in whole or in part without negotiation. A contract will not necessarily be issued as a result of this competition. NRC reserves the right to amend, cancel or reissue this requirement at any time.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process <u>Policy on Green</u> <u>Procurement</u> (https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573). To assist Canada in reaching its objectives, bidders should:

- Include all environmental certification(s) relevant to your organization (e.g., ISO 14001, Leadership in Energy and Environmental Design (LEED), Carbon Disclosure Project, etc.)
- Include all environmental certification(s) or Environmental Product Declaration(s) (EPD) specific to your product/service (e.g., Forest Stewardship Council (FSC), ENERGYSTAR, etc.)

Canada is committed to greening its supply chain. Environmentally preferable goods and services are those that have a lesser or reduced impact on the environment over the life cycle of the good or service, when compared with competing goods or services serving the same purpose. Environmental performance considerations include, among other things: the reduction of greenhouse gas emissions and air contaminants; improved energy and water efficiency; reduced waste and support reuse and recycling; the use of renewable resources; reduced hazardous waste; and reduced toxic and hazardous substances. In accordance with the <u>Policy on Green Procurement</u> (https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573), for this solicitation:

- Bidders are encouraged to offer or suggest green solutions whenever possible.
- Bidders are requested to provide all correspondence including (but not limited to) documents, reports and invoices in electronic format unless otherwise specified by the Contracting Authority or Project Authority, thereby reducing printed material.
- Bidders should recycle (shred) unneeded copies of non-classified/secure documents (taking into consideration the Security Requirements).
- Product components used in performing the services should be recyclable and/or reusable, whenever possible.
- Bidders are encouraged to offer goods and/or services certified to a reputable eco-label.
- Bidders should use equipment that has high energy efficiency or produces low air emissions.
- Bidders are encouraged to offer environmentally preferred products which supports a sustainable environment for nature and wildlife.
- Bidders are encouraged to offer environmentally preferred products which ensure the comfort and air quality of building occupants.



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Bidders are encouraged to consult the following websites: https://www.tpsgc-pwgsc.gc.ca/app-acq/ae-gp/index-eng.html https://www.tpsgc-pwgsc.gc.ca/app-acq/ae-gp/rle-glr-eng.html

Section I: Technical Bid

In their technical bid, Bidders must explain and demonstrate how they meet the Mandatory Technical requirements at Annex C.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with Annex B Basis of Payment.

3.1.1 Electronic Payment of Invoices – Bid

Payments from the National Research Council Canada (NRC) are made by electronic payment. Direct deposit payments will be made in Canadian dollars and can only be deposited into Canadian bank accounts.

Only bank accounts outside of Canada are eligible to enroll as a Wire transfer payment method.

3.1.2 Exchange Rate Fluctuation

Bids will be evaluated in Canadian currency, therefore, for evaluation purposes, the exchange rate quoted by the Bank of Canada as being in effect on date of bid closing, shall be applied as the conversion factor for foreign currency. Prices quoted shall not be subject to, or conditional upon, fluctuations in commercial or other interest rates during either the evaluation or contract period.

Section III: Certifications

Bidders must submit the certifications and additional information required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including Mandatory technical Evaluation Criteria and Financial Evaluation.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

Proposals will be assessed in accordance with the mandatory and rated (if applicable) evaluation below. Bidders shall provide a detailed response to each criterion. NRC reserves the right to verify any and all information provided by the bidder in their proposal.

4.1.1.1 Mandatory Technical Criteria

Failure to meet the Mandatory Technical Requirements will render the proposal as non-responsive and no further evaluation will be carried out. The Mandatory Criteria listed in Mandatory Technical Criteria - Annex C will be evaluated on a simple pass/fail basis.

4.1.2 Financial Evaluation

The cost proposal must be a fixed price quotation and Delivered At Place, excluding taxes. The fixed price must include all the materials and services required to fulfil all aspects of the Statement of Requirement. Bidders should identify the currency on which the cost proposal is based.

4.2 Basis of Selection

Lowest evaluated price

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

National Research Conseil national de council Canada recherches Canada

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the <u>Forms for the Integrity Regime</u> website (http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html), to be given further consideration in the procurement process.

5.1.2 Additional Certifications Required with the Bid

Compliance Certification - <u>B1501C</u> (2018-06-21) Electrical Equipment

Compliance with the certifications bidders provide to Canada is subject to verification by Canada during the bid evaluation period (before award of a contract) and after contract award. The Contracting Authority will have the right to ask for additional information to verify bidders' compliance with the certifications before award of a contract. The bid will be declared non-responsive if any certification made by the Bidder is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications or to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.

By submitting a bid in response to this bid solicitation, the Bidder certifies that:

- a. it has read and understands the obligations under certification of SACC Manual Clauses
 B1501C Electrical Equipment, below;
- b. it understands that all electrical equipment supplied under the Contract must be certified or approved for use in accordance with the Canadian Electrical Code, Part 1, before delivery, by a certification organization accredited by the Standards Council of Canada.
- c. The electrical equipment certification must be complied with or the bid may be declared non-responsive, or Canada may terminate any resulting contract for default.

I _________ (name of business) certify that the information provided is true as of the date indicated below and will continue to be true for the duration of the Contract. I understand that the certifications provided to Canada are subject to verification at all times. I also understand that Canada will declare a contractor in default, if a certification is found to be untrue, whether made knowingly or unknowingly, during the bid or contract period. Canada reserves the right to ask for additional information to verify the certifications. Failure to comply with any request or requirement imposed by Canada will constitute a default under the Contract.

Name: ______ has certified to their compliance with this requirement.

Signature: _____ Date: _____

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid but may be submitted afterwards. If any of these required certifications or additional information is not completed and

submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real property agreement of the <u>Ineligibility and Suspension Policy</u> (http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

In addition to all other information required in the procurement process, the Bidder **must** provide the following:

- Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder or, in the case of a private company, the owners of the company.
- Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s).

<u>SURNAME</u>	GIVEN NAME(S)	TITLE

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirements

6.1.1 The following security requirements (SRCL and related clauses) as described in Annex D apply and form part of the Contract

6.2 Statement of Requirement

The Contractor must provide a High-throughput Sonicator in accordance with the Requirement at Annex "A" and the Contractor's technical bid entitled _____, dated _____.

6.3 General Conditions

<u>2010A</u> (2022-12-01), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.



6.3.1 Supplemental General Conditions

<u>Section 4.4003 - Licensed Software - Buyandsell.gc.ca</u> (2010-08-16), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from date of Contract to December 31, 2024.

6.4.2 Delivery Date

All the deliverables must be received on or November 30, 2024

6.4.3 Delivery Points

Delivery of the requirement will be made to delivery point specified at Annex A of the Contract.

6.4.4 Delivery and Unloading

When making deliveries, sufficient personnel must be provided to permit unloading of any type of vehicle without the assistance of federal government personnel.

6.4.5 Shipping Terms and Instructions - Delivered At Place

Goods must be consigned and delivered to the destination specified in the Contract:

Incoterms® 2020 "DAP Delivered At Place"

6100 avenue Royalmount Montréal, Québec H4P 2R2

NRC Customs contacts for any Customs and Transportation Logistics enquiries:

- Daniel Frampton: (613) 993-9113 / daniel.frampton@nrc-cnrc.gc.ca
- Christian Latreille: (613) 993-2259 / christian.latreille@nrc-cnrc.gc.ca

As part of NRC's commitment to Greening Government Operations, the Contractor is encouraged to minimize, include recycled content, re-use, or reduce/eliminate toxics in packaging, when possible.

6.4.6 Packaging

The methods used for preservation and packaging must be in conformity with the Contractor's normal standard for domestic shipment or, if necessary, with standards for overseas shipment as below deck cargo.



6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Kacendra Dion Title: Senior Contracting Officer National Research Council Canada

Telephone: (438) 324-8125 E-mail address: Kacendra.Dion@nrc-cnrc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

6.5.2 Technical Authority

The Technical Authority for the Contract is:

Name:	
Title:	
Organization:	
Address:	

Telephone: ____ ___ ____ E-mail address: _____

The Technical Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority; however, the Tehcnical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Contractor's Representative

Name: _____ Title: _____ Address: _____

Telephone: ____ ___ ____ E-mail address: _____

6.6 Payment

6.6.1 Basis of Payment

The Contractor will be paid for costs reasonably and properly incurred in the performance of the work under this Contract in accordance with the following:

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price, as specified in contract for a cost of \$ _____. Customs duties are excluded and Applicable Taxes are extra.



Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.6.2 Limitation of Expenditure

Unless otherwise authorized in writing by the National Research Council of Canada (NRC), NRC's financial liability to the Contractor under this Contract shall not exceed \$______. Customs duties are excluded and Applicable Taxes are extra. The Contractor must not perform any work that would cause the total liability of NRC to exceed this limitation unless authorized in writing by the Contracting Authority through a contract amendment. All work shall be done to the full satisfaction of the Technical Authority named herein before any payment shall become due to the Contractor.

6.6.3 Method of Payment

SACC Manual clause H1000C (2008-05-12), Single Payment

Canada will pay the Contractor upon completion and delivery of the Work in accordance with the payment provisions of the Contract if:

- a. an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all such documents have been verified by Canada;
- c. the Work delivered has been accepted by Canada.

6.6.4 SACC Manual Clauses

SACC Manual clause <u>C2000C</u> (2007-11-30), Taxes - Foreign-based Contractor

SACC Manual clause <u>C2605C</u> (2008-05-12), Canadian Customs Duties and Sales Tax - Foreignbased Contractor

SACC Manual clause <u>C2608C</u> (2020-07-01), Canadian Customs Documentation

6.6.5 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Direct Deposit (Domestic Only);
- b. Wire Transfer (International Only);

6.7 Inspection and Acceptance

The Technical Authority is the Inspection Authority. All reports, deliverable items, documents, good and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the Statement of Requirement and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

6.8 **Invoicing Instructions**

The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

Invoices must be sent to: nrc.invoice-facture.cnrc@nrc-cnrc.gc.ca

PLEASE QUOTE CONTRACT NO. [to be inserted at contract award] ON ALL DOCUMENTATION AND INVOICES,

6.9 **Certifications and Additional Information**

6.9.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.10 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Quebec.

6.11 **Priority of Documents**

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the supplemental general conditions 4003 (2010-08-16)
- (c) the general conditions 2010A (2022-12-01), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.
- ANNEX A, Statement of Requirement (d)
- ANNEX D, Security Requirements Check List (e)
- (f) the Contractor's bid dated

6.12 SACC Manual Clauses

SACC Manual clause B1501C (2018-06-21) Electrical equipment SACC Manual clause G1005C (2016-01-28) Insurance – No Specific Requirements SACC Manual clause 4013 (2022-06-20) Compliance with on-site measures, standing orders, policies, and rules

6.13 **Dispute Resolution**

The Parties agree to make every reasonable effort, in good faith, to settle amicably all disputes or claims relating to the Contract, through negotiations between the Parties' representatives authorized to settle. If the Parties do not reach a settlement within 25 working days after the dispute was initially raised to the other party in writing, either Party may contact the Office of the Procurement Ombudsman (OPO) to request dispute resolution/mediation services. OPO may be contacted by e-mail at boa.opo@boa<u>opo.gc.ca</u>, by telephone at 1-866-734-5169, or by web at <u>www.opo-boa.gc.ca</u>. For more information on OPO's services, please see the <u>Procurement Ombudsman Regulations</u> or visit the <u>OPO website</u>.

6.14 Government Smoking Policy

Where the performance of the work requires the presence of the Contractor's personnel on government premises, the Contractor shall ensure that its personnel shall comply with the policy of the Government of Canada which prohibits smoking on any government premises.

6.15 Access to Government Facilities/Equipment

Access to the facilities and equipment necessary to the performance of the work shall be provided through arrangements to be made by the Technical Authority named herein. There will be however, no day-to-day supervision of the Contractor's activities, nor control of the Contractor's hours of work by the Technical Authority.

The Contractor undertakes and agrees to comply with all Standing Orders and Regulations in force on the site where the work is to be performed, relating to the safety of persons on the site or the protection of property against loss or damage from any and all causes including fires.

ANNEX "A" - STATEMENT OF REQUIREMENT

The department of Human Health Therapeutic (HHT) Microbial fermentation of National Research Council Canada NRC requires High-throughput Sonicator for lysis of bacteria in order to check the protein production yield and sample analysis to obtain detailed information about the microbial test results.

Requirements

The Contractor must supply and deliver a High-throughput Sonicator in accordance with the technical requirements in Table 1.

Table 1: High-throughput Sonicator

Applications (All the applications must be demonstrated by a study):

- Complete lysis (100%) of Gram-negative bacteria (including E. coli) and must be demonstrated by a study.
- Lysis of Gram-positive bacteria and yeast and must be demonstrated by a study.
- DNA/RNA shearing and must be demonstrated by a study
- Cell and tissue disruption (for mass spectrometry and other application) and must be demonstrated by a study
- Sonication efficiency identical for tubes in every position in the cell holder, and reproducible between runs in similar conditions and must be demonstrated by a study

Specification required:

- Must process a minimum of 8 samples per cycle.
- Processed volume should be in the range of 50 to 200 uL
- Must include the tube holders (0.2 and 1.5 mL, or equivalent).
- Tubes must rotate in the bath during sonication, each sample is subjected to the same testing criteria.
- Temperature control must able to reach minimum 5°C or colder.
- The sonication cycle should be less than 15 minutes

Software and license

- If required, a desktop computer running Windows 10 with administrator access, a monitor and all the required accessories must be included.
- All required licenses for operation and maintenance must be included.

Safety

• The equipment most emit below 80dB during a sonication.

Installation

The Contractor must install, integrate and configure all deliverables at the location specified in the contract. The Contractor must unpack, assemble and install the deliverables on site. Where applicable, this includes, but is not limited to, providing necessary moving and installation resources, packing materials, vehicles, cranes, personnel and floor protection boards. The Contractor must apply all related materials necessary for the complete installation, integration and configuration of the deliverables on site. This includes, but is not limited to, all electrical connectors, cables and other accessories necessary for the installation, integration and configuration of the delivered products. Upon successful completion of installation, integration and configuration of the deliverables, the Contractor must provide the Technical Authority with written notification that the deliverables are

ready for testing. The Contractor must maintain all work areas at the installation site(s) in a clean and tidy condition at the end of each working day and at the end of receiving, including the removal and disposal of all related packaging materials.

The Contractor must begin installation within 30 calendar days of delivery and must complete installation within 30 calendar days of the installation start date.

Following installation, a service report with test results must be delivered.

Manuals and documentation:

• The contractor must provide a complete manual, in English and if possible, in French, with the deliverables, in paper and electronic version. This documentation must include all publications relating to technical specifications, installation requirements and instructions for use. All electronic copies must be in Adobe PDF format.

Training:

• The contractor must provide training on the Royalmount site in French or English. Training must cover the operation and handling of the equipment. Training must include, but is not limited to, product functionality, features and limitations. The Contractor must provide on-site training within 30 calendar days of installation.

Warranty

• Warranty coverage for the unit must include a minimum of two years of manufacturer's warranty which includes all parts and labor, plus shipping charges.

Equipment compliance

- Prior to delivery, all electrical equipment supplied under the Contract must have been listed or approved for use in accordance with Part 1 of the Canadian Electrical Code by a certification body accredited by the Standards Council of Canada.
- The equipment must have an approval label.
- Voltage must be composed or adapted for 120V, 60 Hz, 1 phase.

Quality Assurance and verification of certification

- The Contractor is required to provide evidence of certification (a Certificate of Compliance or field evaluation report) for each electrical equipment item they are delivering under the Contract prior to delivery. This evidence must be from the appropriate certification organization accredited by the Standards Council of Canada (refer to <u>Recognized Canadian Electrical Product or Equipment</u> <u>Approval Marks | Standards Council of Canada - Conseil canadien des normes (scc.ca)</u> for more details).
- In the event that any electrical equipment fails to meet the required certification standards, the Contractor may be provided with a reasonable period to rectify the non-compliance at the contractor's expense. If, within this specified period, the Contractor is unable to rectify the non-compliance, the equipment will be rejected upon delivery and returned back to the Contractor's address at their own expense. The electrical equipment certification must be fully complied with, as failure to do so may result in Canada terminating the contract due to default.

ANNEX B

BASIS OF PAYMENT

The Contractor will be paid a fixed lump sum in Canadian dollars (including shipping charges; plus applicable customs duties and taxes) for the supply and delivery of the requested goods and services, in accordance with the requirements of Appendix A (Statement of Requirements), after delivery to the destination site.

6100 Royalmount Avenue Montreal, Quebec H4P 2R2

Financial evaluation

Item	Description	Unit	Emission unit	Calculated fixed price (CA)
1	 High-throughput Sonicator including software, licenses and computer if required. Tubes holders for 0.2- and 1.5- mL tubes (or equivalent) Manuals Training 2 years warranty 	1	Lump sum A	\$

ANNEX C Mandatory Technical Evaluation Criteria

Bidders must demonstrate that they meet each mandatory technical criteria by providing a response to each of the mandatory technical criteria. Bidders must provide evidence including, but not limited to, specifications, brochures, or documented data to show their file folders meets each of the mandatory technical criteria. Simply stating that all of the mandatory criteria are met is not sufficient. Failure to meet any of the mandatory criteria will render the bid non-responsive and it will be given no further consideration.

ltem	Mandatory Technical Criteria	Bidders are requested to cross reference the mandatory technical criteria in a concise format by using page, paragraph(s) & sub-paragraphs as applicable to their supporting technical documentation	Met/Not Met
	 High-throughput Sonicator specification Complete lysis (100%) of Gram-negative bacteria (including E. coli) and must be demonstrated by a study. 	Document Name : Page Number :	Yes / No
	 Lysis of Gram-positive bacteria and yeast and must be demonstrated by a study. DNA/RNA shearing and must be demonstrated by a study 	Document Name : Page Number :	Yes / No
	 Cell and tissue disruption (for mass spectrometry and other 	Document Name : Page Number :	Yes / No
	application) and must be demonstrated by a study)	Document Name : Page Number :	Yes / No
	 Sonication efficiency identical for tubes in every position in the cell holder, and reproducible between runs in similar conditions and must be demonstrated by a study) 	Document Name : Page Number :	Yes / No
	 Must process a minimum of 8 samples per cycle 	Document Name : Page Number :	Yes / No
	 Processed volume should be in the range of 50 to 200 uL 	Document Name : Page Number :	Yes / No
	• Must include the tube holders (0.2 and 1.5 mL, or equivalent).	Document Name :	Yes / No
	 Tubes must rotate in the bat Tubes must rotate in the bath during sonication, each sample is subjected to the same testing 	Page Number :	Yes / No
	criteria.	Document Name : Page Number :	Yes / No

• Temperature control must able to reach minimum 5°C or colder.	Document Name : Page Number :	Yes / No
• The sonication cycle should be less than 15 minutes.		Yes / No
	Document Name : Page Number :	
• The equipment most be below 80dB during a sonication	Document Name : Page Number :	
Electrical specification: The Bidder must submit a duly signed Compliance Certification - B1501C (2018-06-21) for Electrical Equipment in Part 5 with their bid. Bidder's that do not include this certification will be deemed non-compliant.	Document Name : Page Number :	Yes / No

Contract Number / Numéro du contrat



Government Gouvernement du Canada

Security Classification / Classification de sécurité

SECURITY REQUIREMENTS CHECK LIST (SRCL) LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)

 PART A - CONTRACT INFORMATION / PARTIE A 1. Originating Government Department or Organizati Ministère ou organisme gouvernemental d'origine 	2. Branch or Directorate / Direction générale ou Direction					
3. a) Subcontract Number / Numéro du contrat de so	ous-traitance 3. b)	Name and Addres	ss of Subcontractor / Nom	et adresse du sous-traita	ant	
 Brief Description of Work / Brève description du tr 	avail					
 a) Will the supplier require access to Controlled G Le fournisseur aura-t-il accès à des marchandis 					No Yes Non Oui	
5. b) Will the supplier require access to unclassified Regulations? Le fournisseur aura-t-il accès à des données te sur le contrôle des données techniques?		No Yes Non Oui				
Indicate the type of access required / Indiquer le t	ype d'accès requis					
6. a) Will the supplier and its employees require acc Le fournisseur ainsi que les employés auront-ils (Specify the level of access using the chart in C (Préciser le niveau d'accès en utilisant le tablea	s accès à des renseignem Juestion 7. c) au qui se trouve à la quest	ients ou à des bier tion 7. c)	ns PROTÉGÉS et/ou CLAS	SSIFIÉS?	No Yes Non Oui	
 6. b) Will the supplier and its employees (e.g. cleaned PROTECTED and/or CLASSIFIED information Le fournisseur et ses employés (p. ex. nettoyeu à des renseignements ou à des biens PROTÉC 6. c) Is this a commercial courier or delivery requirer 	or assets is permitted. irs, personnel d'entretien) GÉS et/ou CLASSIFIÉS n'	auront-ils accès à est pas autorisé.		intes? L'accès	No Yes Non Oui	
S'agit-il d'un contrat de messagerie ou de livrai	son commerciale sans er	treposage de nuit		N	No Yes Non Oui	
7. a) Indicate the type of information that the supplie	r will be required to acces	s / Indiquer le type	d'information auquel le fo	urnisseur devra avoir aco	Cès	
Canada	NATO / 01	ΓΑΝ	For	eign / Étranger		
7. b) Release restrictions / Restrictions relatives à la						
No release restrictions Aucune restriction relative à la diffusion	All NATO countries Tous les pays de l'OTA	AN	No release r Aucune rest à la diffusion	riction relative		
Not releasable À ne pas diffuser						
Restricted to: / Limité à :	Restricted to: / Limité à		Restricted to			
Specify country(ies): / Préciser le(s) pays :	Specify country(ies): / I	Préciser le(s) pays	: Specify cour	ntry(ies): / Préciser le(s) p	bays :	
7. c) Level of information / Niveau d'information						
PROTECTED A	NATO UNCLASSIFIED		PROTECTE			
PROTÉGÉ A	NATO NON CLASSIFI	É L	PROTÉGÉ /			
PROTECTED B	NATO RESTRICTED		PROTECTE			
	NATO DIFFUSION RE		PROTÉGÉ E			
PROTECTED C PROTÉGÉ C	NATO CONFIDENTIAL		PROTECTE			
	NATO CONFIDENTIEL		PROTÉGÉ (CONFIDEN			
	NATO SECRET		CONFIDEN			
SECRET	COSMIC TOP SECRE	T [SECRET			
SECRET	COSMIC TRÈS SECR		SECRET			
		<u> </u>	TOP SECRE			
			TRÈS SECR			
TOP SECRET (SIGINT)			TOP SECRE			

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Government of Canada Gouvernement du Canada

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Canadä

8. Will the sup	t <i>inued) / PARTIE A (suite)</i> plier require access to PROTECTED an eur aura-t-il accès à des renseignements			SSIFIÉS?	No Non	Yes Oui
If Yes, indic	ate the level of sensitivity: native, indiquer le niveau de sensibilité :					
9. Will the sup	plier require access to extremely sensiti eur aura-t-il accès à des renseignements				No Non	Yes Oui
	s) of material / Titre(s) abrégé(s) du mat Number / Numéro du document :	ériel :				
PART B - PER	SONNEL (SUPPLIER) / PARTIE B - P nel security screening level required / Niv					
	RELIABILITY STATUS				FT	
	COTE DE FIABILITÉ	CONFIDENTIEL	SECRET	TRÈS SEC		
	TOP SECRET – SIGINT	NATO CONFIDENTIAL	NATO SECRET NATO SECRET		OP SECRET RÈS SECRET	
	SITE ACCESS ACCÈS AUX EMPLACEMENTS					
	Special comments: Commentaires spéciaux :					_
	NOTE: If multiple levels of screening an REMARQUE : Si plusieurs niveaux de			o la cácuritá doit âtro f	ourpi	
	screened personnel be used for portions	of the work?	ž		No	Yes
	onnel sans autorisation sécuritaire peut vill unscreened personnel be escorted?	li se voir confier des parties d	u travali <i>?</i>		Non No	_lOui]Yes
Dans l'a	ffirmative, le personnel en question sera	a-t-il escorté?			Non	_Oui
	EGUARDS (SUPPLIER) / PARTIE C - ON / ASSETS / RENSEIGNEMENT		I (FOURNISSEUR)			
11. a) Will the premise	supplier be required to receive and stor	e PROTECTED and/or CLAS	SIFIED information or assets or	its site or	No Non	Yes Oui
Le fourr CLASS	nisseur sera-t-il tenu de recevoir et d'ent FIÉS?	reposer sur place des renseig	nements ou des biens PROTÉC	∃ÉS et/ou		
	supplier be required to safeguard COM isseur sera-t-il tenu de protéger des rer		DMSEC?		No Non	Yes Oui
PRODUCTIO	DN					
11 c) \//ill the r	production (manufacture, and/or repair and	l/or modification) of PPOTECT	ED and/or CLASSIEIED matorial	l or oquipmont		−Yes
occur at	the supplier's site or premises? allations du fournisseur serviront-elles à la	,			Non	Oui
	ASSIFIÉ?					
INFORMATIO	ON TECHNOLOGY (IT) MEDIA / SUP	PORT RELATIF À LA TECHN	OLOGIE DE L'INFORMATION (TI)		
11 d) Will the	supplier be required to use its IT systems	o electronically process, produ	ce or store PROTECTED and/or		No T	∃Yes
ínformat	ion or data? isseur sera-t-il tenu d'utiliser ses propres				Non	_Oui
	nements ou des données PROTÉGÉS et/					
	e be an electronic link between the supplie ra-t-on d'un lien électronique entre le syst			ience	No Non	_Yes _Oui
	ementale?					

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PART C - (continued) / PARTIE C - (suite)

For users completing the form **manually** use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.

Les utilisateurs qui remplissent le formulaire manuellement doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form **online** (via the Internet), the summary chart is automatically populated by your responses to previous questions. Dans le cas des utilisateurs qui remplissent le formulaire **en ligne** (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

SUMMARY CHART / TABLEAU RÉCAPITULATIF

Category Catégorie	PROTECTED PROTÉGÉ						ΝΑΤΟ							COMSEC		
	А	в	с	CONFIDENTIAL	SECRET	TOP SECRET	NATO RESTRICTED	NATO CONFIDENTIAL	NATO SECRET	COSMIC TOP		TECTE OTÉGI		CONFIDENTIAL	SECRET	TOP SECRET
				CONFIDENTIEL		Très Secret	NATO DIFFUSION RESTREINTE	NATO CONFIDENTIEL		SECRET COSMIC TRÈS SECRET	A	В	С	CONFIDENTIEL		TRES SECRET
Information / Assets																
Renseignements / Biens																
Production																
IT Media /																
Support TI																
IT Link /																
Lien électronique																
 12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED? La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉ? If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification". Dans l'affirmative, classifier le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire. 12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED? La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉ? 																
If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments). Dans l'affirmative, classifier le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquer qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).																

