Request for Quotation #2021-007
Procurement of the DNA/RNA extraction system

I. Summary of Deadlines

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<th>Event</th>
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<tr>
<td>Release of Request for Quotation</td>
<td>25/02/2021</td>
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<tr>
<td>Confirmation of interest and fact-finding questions due</td>
<td>03/03/2021</td>
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<tr>
<td>Quotations due</td>
<td>08/03/2021</td>
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<td>Bidders notified of decision</td>
<td>10/03/2021</td>
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Note that PATH reserves the right to modify this schedule as needed. All parties will be notified simultaneously by email of any changes.

II. PATH Statement of Business

PATH is the leader in global health innovation. An international nonprofit organization, we save lives and improve health, especially among women and children. We accelerate innovation across five platforms—vaccines, drugs, diagnostics, devices, and system and service innovations—that harness our entrepreneurial insight, scientific and public health expertise, and passion for health equity. By mobilizing partners around the world, we take innovation to scale, working alongside countries primarily in Africa and Asia to tackle their greatest health needs. Together, we deliver measurable results that disrupt the cycle of poor health. Learn more at www.path.org.

III. Purpose of RFQ

Purpose of the RFQ: To Procure the Automated DNA/RNA Extraction System.

Specifications for Automated DNA/RNA Extraction System:

i. The system should be a magnetic bead based, to purify DNA/RNA & proteins in a convenient, rapid, and reproducible manner from different starting materials like blood, serum, Plasma, swab, tissue, food material, plant material with high quality and yield.
ii. The processing volume should be flexible for all type of sample volumes from 20 – 5000 microliter. Patented technology will be preferable.

iii. The instrument should be able to run a maximum of 96 samples per run and a minimum of 24 samples per run.

iv. System should allow to optimize kits streamline the purification workflow for a wide variety of sample types and Software should enables you to create customized protocols for additional flexibility.

v. The instrument should be an open system, able to accommodate any kit from any manufacturer.

vi. It should have Built-in UV lamp to delivers easy and effective decontamination.

vii. The particle collection efficiency should be >95%.

viii. The instrument should have an option of stand-alone mode and PC controlled mode.

ix. The system should have a memory for 100 internal protocols.

x. The software and computer should be supplied with the instrument and the software should not have licenses key for unlimited users’ access.

xi. The instrument should have an option heating block which should be capable of setting the temperature up to 115 deg C.

xii. System should be designed to use in applications of Genomics and proteomics, target identification, veterinary assays, biomarker discovery, quality control and forensics.

xiii. Optional bar-code reader should allow users to track samples directly in the internal software.

xiv. Very small footprint with Size (W x D x H) 400 x 460 x 340 mm (15.7 x 18.1 x 13.4 in.)

Weight 17 kg (37.5 lb.)

xv. Should have easy-to-use BindIt Software which provides instrument control, protocol reaction and modification.

xvi. RNA extraction kits should be US FDA (EUA) approved.

xvii. Instrument should be either CE marked or Europe regulations.

**Timeline: 12th March 2021**

**IV. Proposal Requirements**

Provide itemized costs for the deliverables, bids should include itemized costs for key elements of the scope of work, as follows:

- Cost of deliverables/commodities
- Shipping/freight
- Insurance
- Import taxes
- Any other associated costs
- Payment terms
• Warranty
• Training
• Delivery time

Provide information on your overall qualifications, including:

• Profile of relevant corporate qualifications.
• Profile of relevant experience and examples of related work.
• Number of years in business.
• Annual revenue.
• If your company has more than one location, please indicate these qualifications for the site that is responding.

V. Instructions for Responding.

A. PATH contacts
Technical/Program Contact: Nimmy Dominic and ndominic@path.org
Procurement Contact: Sushil Kumar Pandey and spandey@path.org

B. Confirmation of interest
Please send a statement acknowledging receipt of this solicitation and your intent to respond or not respond no later than 03/03/2021. Send the confirmation to the contacts listed above.

C. Quotations due: 08/03/2021
Completed quotations should be submitted by email to the contacts listed above. The subject line of the email should read: RFQ # 2021-007 your company name.

D. Conclusion of process
Applicants will be notified of PATH’s decision by 10/03/2021. Final award is subject to the terms and conditions included in this solicitation, as well as successful final negotiations of all applicable terms and conditions affecting this work.

VI. Terms and Conditions of the Solicitation

A. Notice of non-binding solicitation
PATH reserves the right to reject any and all bids received in response to this solicitation, and is in no way bound to accept any proposal.
B. Confidentiality

All information provided by PATH as part of this solicitation must be treated as confidential. In the event that any information is inappropriately released, PATH will seek appropriate remedies as allowed. Proposals, discussions, and all information received in response to this solicitation will be held as strictly confidential, except as otherwise noted.

C. Conflict of interest disclosure

Suppliers bidding on PATH business must disclose, to the procurement contact listed in the RFP, any actual or potential conflicts of interest. Conflicts of interest could be present if; there is a personal relationship with a PATH staff member that constitutes a significant financial interest, board memberships, other employment, and ownership or rights in intellectual property that may be in conflict with the supplier’s obligations to PATH. Suppliers and PATH are protected when actual or perceived conflicts of interest are disclosed. When necessary, PATH will create a management plan that provides mitigation of potential risks presented by the disclosed conflict of interest. All communications regarding this solicitation shall be directed to appropriate parties at PATH indicated in Section VIII. A. Contacting third parties involved in the project, the review panel, or any other party may be considered a conflict of interest, and could result in disqualification of the proposal.

D. Acceptance

Acceptance of a proposal does not imply acceptance of its terms and conditions. PATH reserves the option to negotiate on the final terms and conditions. We additionally reserve the right to negotiate the substance of the finalists’ proposals, as well as the option of accepting partial components of a proposal if appropriate.

E. Proposal Validity

Proposals submitted under this request shall be valid for 90 days from the date the proposal is due. The validity period shall be stated in the proposal submitted to PATH.