

Request for quotation (RFQ) number: **SOURCE-2024-02**

For: **Security assessment for the E-learning management system (eLMS) system**

1. Summary of deadlines

Activity	Deadline (Hanoi time)
Release of RFQ	November 27, 2024
Confirmation of interest due	December 2, 2024
Quotations due	December 6, 2024, 5:00PM
Bidders notified of decision	December 13, 2024

Note: PATH reserves the right to modify this schedule as needed. All parties will be notified simultaneously by email of any changes.

2. PATH statement of business

PATH is a global nonprofit dedicated to a mission to advance health equity through innovation and partnerships. With more than 40 years of experience forging multisector partnerships, and with expertise in science, economics, technology, advocacy, and dozens of other specialties, PATH develops and scales up innovative solutions to the world's most pressing health challenges. Learn more at www.path.org.

3. Purpose of the request for quotations

Project Overview:

- PATH is working with the Vietnam Administration of Medical Services (VAMS), a department of the Ministry of Health (MOH), to implement a project named Strengthening Oxygen Utilization and Respiratory Care Ecosystems (SOURCE) with 4 main activities: (1) Development of a guideline to help health facilities establish a medical oxygen system that meet medical service demand; (2) Development and deployment of an E-learning management system (eLMS) and E-learning program on respiratory intensive care for health workers; (3) Conducting a study on hypoxemia prevalence and oxygen consumption at health facilities; and (4) Development and deployment of an online system to monitor country level indicators including but not limited to medical devices, human resources, and technical capabilities of health facilities. This system is also called an Electronic System for Health Facility Essential Indicator Monitoring (ESIM).
- Under project activity 2, an eLMS has been developed based on Moodle platform and will be run by VAMS to operate an E-learning training program on respiratory intensive care for health care professionals. This eLMS will be expanded to include intensive care training program of topics other than respiratory one. The training program includes basic and advanced topics in diagnosis, treatment, patient care and support for respiratory conditions. Upon completion, participants receive a continuous medical education (CME) certificate in respiratory intensive care.

The vendor will work with PATH and other relevant stakeholders to:

1. Perform a comprehensive security assessment of the eLMS to identify potential vulnerabilities and risks affecting the security of user and training data. This assessment will include, but is not limited to, penetration testing, API testing, and performance testing.
2. Ensure that the eLMS is in compliance with applicable information security regulations and standards for online medical training systems and associated healthcare information.
3. Provide the document on the proposed solutions to information security levels.

Timeline: _____

Deliverables:

No.	Outputs/Deliverables	Deadline
1	Conduct security assessment and report on eLMS system. The report should include the following security assessment information: <ul style="list-style-type: none"> - The vendor must apply OWASP top 10 security check and other relevant security checks to assess the security of the online medical training system and web application. - Assess the security of the installed server platform and domain controller that connects and manages the server. - Check the hosting and network. 	February 7, 2025

	<ul style="list-style-type: none"> - Review access control (who has access to what). Ensure compliance with Vietnam’s security policies. - List all mitigation measures (if any). Provide a comprehensive report on all findings. - Evaluate measures to ensure system continuity and resilience in the event of a security incident. - Propose procedures for future security monitoring and maintenance of the system. 	
2	Re-assessment report and security certification for any issues that have been resolved by eLMS developer.	February 28, 2025
3	Document on the proposed solutions to information security levels	February 28, 2025

4. Quotation requirements, pricing, and costs

Please insert your costs in the table below. The costs should be broken down into components and include a full description of each component and its associated time and costs.

Line item no.	Component/Item [insert name]	Component/Item description	Delivery date [by when?]	Unit cost [VND]	Total line item cost [VND]
Quotation price					

Note:

- Indicate associated services for any other costs not listed.
- The supplier is expected to submit a profile of corporate qualification, a summary of experience in similar/related work carried out in the past 24 to 36 months, number of years in business, annual revenue for the last three financial periods, clarification regarding which specific company legal entity is bidding, and any other relevant justification for qualification.
- The supplier shall also submit the valid Business license for network security assessment service issued by the Ministry of Information and Communications of Vietnam, as well as sample of security assessment report and certificate.
- By submitting a quotation, the supplier consents for PATH to carry out further due diligence, responsibly and in line with relevant General Data Protection Regulation provisions.

5. Instructions for responding

A. PATH contacts

Procurement contact: Vietnam Procurement team (Email: vietnam.procurement@path.org; htnguyen@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 **December 2, 2024**. Send the confirmation to the contacts listed above.

C. Quotations due: **December 6, 2024 (5:00PM, Hanoi time)**

Completed quotations should be submitted by email to the contacts listed above. The subject line of the email should read: **RFQ #SOURCE-2024-02** Your Company Name.

D. Conclusion of process

Applicants will be notified of PATH's decision by **December 13, 2024**. 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.

6. Terms and conditions of the solicitation

A. Notice of nonbinding 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 include a personal relationship with a PATH staff member that constitutes a significant financial interest; board memberships or other employment; and/or 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. 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. All communications regarding this solicitation shall be directed to appropriate parties at PATH indicated in Section 5 A.

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 also reserve the right to negotiate the substance of 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.