

REQUEST FOR QUOTATION (RFQ)  
Development of an Online Learning Portal  
Reference No: RESOK/RFQ/2025/01  
Date of Issue: 23/07/2025  
Deadline for Submission: 11/08/2025

Respiratory Society of Kenya (**RESOK**) invites qualified and experienced software development firms to submit quotations for the **design, development, testing, and deployment** of a dynamic and scalable **Online Learning Portal** to support its online training, and capacity-building programs.

## 1. Background

RESOK (<https://www.resok.org/>) is a regional professional organization committed to capacity building of healthcare workers in lung health through an interactive, accessible online learning portal to provide equitable access to quality education and training across various healthcare cadres.

## 2. Scope of Work

The successful bidder will be responsible for end-to-end design and development of an Online Learning Portal with the following features and modules:

### Core Functionalities:

- **User Management:**
  - User roles: Admin, Trainer, Learner
  - Secure registration/login via email and phone (2FA optional)
  - Password reset and profile management
- **Course Management:**
  - Upload and manage video lessons, PDFs, and other training materials
  - Support for live webinars and recorded sessions (Zoom/YouTube integration)
  - Course enrollment and learner tracking
  - Create categories and subcategories for courses
- **Assessments & Certifications:**
  - Quiz and test module with auto-marking
  - Assignments submission and manual grading
  - Issuance of auto-generated certificates upon completion
- **Interactive Features:**
  - Discussion forums and course-based chat functionality
  - Course ratings, reviews, and feedback
  - Notification system (email/SMS alerts)
- **Analytics & Reporting:**
  - Admin dashboards for course statistics and user engagement
  - Learner progress tracking and reporting
  - Exportable reports in PDF/Excel formats

- **Other Requirements:**
  - Mobile-responsive UI/UX
  - Optimized for low-bandwidth environments
  - Content Management System (CMS) for non-technical admin users
  - SEO-friendly URLs and integration with social media sharing
  - Scalability to accommodate growth in users and content
- **Online Payments:**
  - Mobile Money payments (MPESA)
  - Support for card payments

#### **Maintenance & Support:**

- Provide 3 months of post-launch technical support
- Offer optional annual maintenance contract (AMC) terms

### **3. Deliverables**

- A fully functional online learning portal hosted on a secure, scalable platform
- Technical documentation, source code, and deployment guides
- Admin and user training (virtual or onsite)
- Bug fixes and feature support during warranty period

### **4. Eligibility Criteria**

Interested development firms must provide evidence of:

- At least **3 years' experience** in web-based application or e-learning system development
- Demonstrated portfolio with links to at least 2 similar platforms built
- Valid certificate of incorporation or business registration
- KRA PIN and valid Tax Compliance Certificate
- Profiles of key team members assigned to the project

### **5. Submission Requirements**

All quotations must be submitted in **Kenyan Shillings (KES)** and should include the following:

- **Detailed financial quotation** in KES, broken down by:
  - Design and UI/UX
  - Platform development
  - Content integration

- Training and documentation
  - Post-launch support
- **Work plan** with timeline and key milestones (max 12 weeks)
- **Technical proposal** outlining approach, technologies to be used, and innovation elements
- **Company profile** with relevant experience and team bios
- At least two client references with contact details

## 6. Submission Details

Submit your proposal in PDF format to:

[procurement@resok.org](mailto:procurement@resok.org)

Subject: **“RFQ: Online Learning Portal Development – RESOK**

Deadline: **11/08/2025**

Late or incomplete submissions will not be considered.

## 7. Clarifications

Questions or clarifications must be submitted to the same email address by **[5<sup>th</sup>Augst 2025]**. All responses will be shared with all interested parties.

We look forward to receiving your submissions and working with a committed, innovative development partner.