

University of Liberia



REQUEST FOR EXPRESSION OF INTEREST

To

*Provide an Enterprise Resource Planning Software that
Integrates School Information System and Online
Learning Management System
for
The University of Liberia*

**REFERENCE NUMBER: IFB
No.UL/NCB/QCBS/002/2022**

Release Date: 4 February 2022

Deadline: 18 February 2022

Louisiana, Liberia

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1.1. Background

The University of Liberia is Liberia's largest state-funded tertiary institution with more 20,000 students and 2500 faculty (Full-Part time) and staff. It is the second oldest university in Africa has been operating as a full university since 1951. In 2018, the University of Liberia began a robust digital transformation initiative that began with the deployment of an online registration system which later grew to be the School's Information System, this was done through the intervention of His Excellency, Dr. George M. Weah, President of the Republic of Liberia. Since then, the Institutions has made significant progress in its efforts to digitize its teaching, learning and research environment. Subsequently, in 2019, the University rolled out its email system using Office 365. This email system now totals over 30,000 accounts. In 2020, after initial attempts to pilot eLearning at the UL, the institution was forced to go fully online thereby deploying an e-Learning platform as an alternative educational medium. Based on the above-mentioned previous IT deployments, and the UL's recent decision (kindled by COVID-19) to become a BLENDED Institution, the UL is now seeking a fully integrated system that will incorporate all three major systems (SIS, Email and eLearning). This initiative builds on previous efforts made in its Digital Transformation Process. The REP initiative seeks to harness the pivotal role of digital technologies in improving digitization at the University. It focuses on the use of digital technologies for admissions, administrative, financial, teaching and learning, and other aspects of the education ecosystem.

1.2. Summary of the Call

The University of Liberia requires an integrated system that will handle aspects of students' life at the institution from Entry to Exit. Areas of focus include but are not limited to

1. Admissions (Automated lessons and exams admission system)
2. Administrative Aspects (master data and students record)
3. Financial Aspects (Accessible from everywhere, easy billing and invoicing, using various platforms including debit/credit cards, Mobile Money, etc.)
4. Instructional Aspects section (teacher profiles, scheduling, timetables, attendance record, reporting, learning materials, schedules, online learning opportunities, etc.)
5. Students' Aspects (student profiles, clearance, transcripts, exams and tests, learning materials storage and virtual classrooms organization, grading, etc.)
6. Online Learning Management (Online learning-using MOODLE to deliver courses online, upload content of all sorts, et)
7. Communication tools – (email, SMS, other Built-in messengers (text and voice, etc).

This initiative is expected to encourage integration of online education and implementation educational systems. Experts and firms will be selected based on competencies and the below listed requirements from the University. They will work with the Office of Information Technology Secretariat to deliver a fully integrated system, including supporting skills development and roll out.

1.3. Tasks description:

1. Selected firms are expected to perform the following tasks under the guidance of the Office of Information Technology:
2. Develop School Information System integrated with an eLearning system that handles all aspects of students' life at the UL
3. Use hybrid IT environment (Cloud and Local) for efficiency, security, reliability and availability
4. Develop a web-based and mobile-based
5. Leverage existing systems at the UL.
6. Handle the full aspect of a student's experience at the UL (From Entrance to Exit).
7. Be the platform for the transformation of teaching, learning and research
8. The proposed system is expected consider active use of AI and ML in E-learning, creating large databases with all the learning materials, quick feedback processing, fast quizzes and polls - those are the drivers that we missed over the last couple of decades for sure.
9. Be scalable
10. Integrate payment gateway
11. Use various payment channels
12. Develop a dashboard for reporting and decision-making
13. Push notifications for all the updates
14. Have Online-Offline App Working
15. The developed or integrated system should allow, or support team/collaborative teaching as done in the College of Health Sciences (Pharmacy and Medical schools).

1.4. Eligibility & Requirements

16. The firm should be an expert in the systems development and integration
17. The firm should have technical capacity and be versed in both Open source and proprietary software at ERP levels
18. The firm should have the financial capacity to handle large projects
19. The firm MUST have a proven track record of successfully implementing large projects
20. The firm MUST have Change Management capacity (Ability to handle UL processes, policies, politics, culture, etc).
21. The firm must have Post-Implementation Support capacity - Ability to provide support "post-implementation on a 24/7 basis)
22. The firm should have Capacity Building program to build the capacity of OIT staff, Faculty, Students, and other UL Staff. (Must be able to "nurture" OIT to enable it to take control of any system upon the exodus of provider)
23. The proffered solution must have mechanisms in place to integrate /WORK with other systems
24. The firm MUST be able to work with other solution providers
25. The firm must be a local firm or have a local office registered with the Government of Liberia via the Liberia Business Registry and the Liberia Revenue Authority.

26. The aspiring firm must present current financial records to demonstrate financial capacity
 27. The firm must also present a performance bond
- Other

1.5. Deadline for submission of Expression of Interest

Deadline for submission of Expression of Interest to the University of Liberia Office of Procurement is Friday February 16, 2022 (2:00pm HRS GMT+000)

1.6. Mode of submission:

Interested Firm should submit 2-page profiles and cover letters clearly specifying area(s) of interest to TippotehFK@UL.edu.Lr or WilkinsDD@UL.Edu.Lr, and this should be addressed to:

**The Procurement Director
University of Liberia
Fendall Campus, Louisiana
Montserrado County, Liberia**

For more information, please send email to TippotehFK@UL.edu.Lr or WilkinsDD@UL.Edu.Lr