



RfQ_Digital Education Programme_2019-20

Digital Education programme supported by Malala Fund

Request for Cost proposal: Development of IEC material for the program implementation and impact narrative

Dated: 10th December 2020

1. About Urmul Trust

www.urmul.org

In the harsh and inhospitable regions of rural Rajasthan in the Thar Desert, URMUL Group of Organizations have been innovating models for inducing community driven socio developmental changes by devising programmes, strengthening them, sustaining and finally handing them over to communities. Most of the work is focused on vulnerable and marginalized sections of the society – Woman and children. Following the integrated development approaches, Urmul works on all the Sustainable Development Goals. We adopt service delivery platforms, capacity enhancement and public policy tools for empowering the marginalized and vulnerable communities in this desert state of India, thematically working on health, Education, Livelihood, Environment, Mother-Child care et al. Food, Fodder and Water securities are major concerns including the disaster mitigation. Women's socio-economic empowerment, livelihood capacity building, improving access to basic services, education, early child care & development and child right are equally important areas of work.

2. Background of the programme

With the aid of Malala Fund, Urmul Trust in the districts of Bikaner, Jaisalmer, Jodhpur and Nagaur by February 2022 would be reaching out to 7,000 children especially girls to break down the barriers preventing them from going to school. The digital education programme focuses on three chief interventions:

- Building a digital technology platform that shall have provisions of live sessions, access to interactive course modules (initially for grades 8-10). This would be developed both for mobile as well as smart screen and desktop users
- Course content for distance education would be contextualised to achieve grade appropriate learning outcomes. This would be accessible for the users of the digital technology platform.



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- Community-based mobilisation strategies that would focus on enrolling adolescents (school drop-outs) to distance education platforms (open school). The entire programme is envisioned as a state level initiative – piloted in western Rajasthan and then scaled up with the government of Rajasthan.

3. Brief on required Digital Technology Solution

The required Digital Technology Solution is expected to be built upon a robust open source ERP platform for Learning Management Solution (LMS) . LMS can provide the following:-

1. Managing the Infrastructure
2. Providing Remote Access to Digital Content (Course Management)
3. Conducting Assessments of Students
4. Measuring Learning Outcomes
5. Video Conferencing Solution to conduct remote session

4. Managing the Infrastructure:-

LMS be used to manage the organizational setup in the following areas (not exclusive but broadly). Any other feature is greatly encouraged.

- Employee Details
- Student Details
- Parent details
- Books and issues details
- Timetable updates
- Fee details
- Salary details
- Report generations
- Attendance management system
- Campus management system
- Learning management systems
- Leave management system
- Library management system
- Student database management system
- Student information management system
- Student management system
- Timetable management system



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- Basic Accounting
- Reporting & Dashboards

5. Providing Remote Access to Digital Content (Course Management) :-

LMS solutions should:-

- Give a chance to design courses for their audience, further empowering the visitors to participate in a learning program designed by the organization.
- Module should give an dashboard to the user who is presently signed into the Portal. Dashboard should display with several details such as status of the courses which he joined, identifications he gained, rank and other profile data.

6. Conducting Assessments of Students

LMS Should provide option to Conducting Assessment of Students with minimum following features:-

- Create Assessment on Chapter wise
- Create Assessment on Courseware
- To Build Question Bank
- Assessment Result analysis on various level

7. Measuring Learning Outcomes

The LMS platform exhaustively captures master as well as transactional data points which can help us measure various objectives like period wise registrations, hours of data consumed, learning development in a student, idle or orphan accounts, accessibility to content, content structure reporting (to understand whether the content is in sync with the learning requirements of the target audience), pedagogical accuracy, etc

8. Video Conferencing Solution to Conduct Remote Session:-

The proposed solutions should have Video Conferencing facility to conduct remote session for students. Proposed solutions should support:-

- Facility to connect up to 200 participant to attend session in broadcasting model, in this model, Teacher will Speak and student will listening mode.



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- Facility to connect up to 50 participants to attend session in Peer to Peer model, in this model, Teacher will be doing session in interactive mode.

9. RFQ Timeline

Quotation submission deadline: 31st December 2020

10. Principal Point of Contact

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11. Submission:

The cost proposal may be submitted to the following address or email:

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