Terms of Reference (TOR)

for

Developing a Mobile Application for GGE Attendance Management

Background of AREAi

Founded in 2014, Aid for Rural Education Access Initiative (AREAi) is a for-purpose grassroots initiative that works with and in under-resourced schools and marginalized communities, leveraging technology, innovation and collaboration to close learning gaps, tackle digital inequity, and ensure skills development for poor and vulnerable children and youth from low-income families.

We create and expand education, training and employment opportunities for our beneficiaries through effective programming aimed at ensuring the development of skills and acquisition of knowledge that enables them to become productive and engaged members of society.

Project Background

The Getting Girls Equal (GGE) Initiative is an integrated school-to-community intervention, funded by Malala Fund, aimed at increasing girls' attendance and retention rates through grassroots organising, resource mobilisation and policy advocacy while improving learning quality using technology-supported teacher professional development and digital learning access. The project's current implementation in Oyo State is aimed at strengthening education quality for girls in Oyo State through the development of and advocacy for the implementation of gender-responsive educational structures and policies across the school, community and state levels. It also seeks to promote effective service delivery on girls' secondary school education spending and drive the need for transformative infrastructural support for girls while also mobilising communal support for girls' education across 30 schools in all 3 Senatorial Districts.

Objective

The objective of this TOR is to develop a QR Code attendance mobile application to collect data, keep the data secure, and accessible, and generate accurate and timely reporting.

Methodology

The consultancy should submit the proposal with their own methodology for the development of mobile applications according to the features mentioned in the deliverables section.

Deliverables

a. Developing a mobile-based QR Code application for attendance management. A premade design by a UI/UX designer will be shared.

b. The application should be dynamic and updatable in future (open source).

c. The mobile/tab-based application should have a dashboard on PC, where a super admin can access all data and be able to generate reports based on province and other criteria. The dashboard should show an analysis of the data in a statistically graphic format and export to PDF, word and excel format.

d. The application should be able to sync data at a later time when there is no stable internet during capturing.

e. The application should be cross-platform compatible which means it should be available to both Android and iPhones.

f. There should be a proper backup system for the cloud-based data.

g. Four years of Storage/hosting of unlimited space.

h. Provide training with a demonstration of the functionality of the application to AREAi after final approval.

i. Application data should be protected and have a high level of data security.

j. The consultancy should clearly state the maintenance policy they provide for the application.

Duration

This assignment should be completed within 14-days of signing the contract.

Qualification and Criteria

● Minimum four years of experience in Mobile Application Development and Management.

● Track record of successful completion of past assignments.

- Willingness and flexibility to work within the required deadline.

Proposal Evaluation Criteria

- Qualification of the consultancy   30 marks
- Explanation of the methodologies & approach   20 marks
- Relevant experience   20 marks
- Financial proposal   30 marks

Legal responsibility

- In case of any error or omission in the contracted work, it shall be the responsibility of the service provider to carry out the services to the satisfaction of the client.
- The Consultancy tasked with the development of the application shall be responsible for; following the desired design, ensuring accurate and consistent input of data received and training AREAi Staff and Teachers on the use of the application.

Proposals Submission Guideline

Proposals are to be sent by e-mail to the Email address amekitmfon@areai4africa.org no later than: **Friday, 28th October 2022 at 05:00PM, West African Time (WAT)**.

Please note the following guidelines for electronic submissions:

- Proposals (Technical & Financial proposals) should be signed before being attached.
- Any quotation submitted will be regarded as an offer by the bidder and does not constitute or imply the acceptance of any quotation by AREAi. AREAi is under no obligation to award a contract to any bidder as a result of this TOR.
- Proposals received later than the deadline will not be accepted/considered.

Note: Due to large number of applicants, AREAi will only contact the applicants shortlisted for the consultancy.