CALL FOR MOBILE APPLICATION DEVELOPER

About PAL Network

The People’s Action for Learning Network (PAL Network) is a south-south partnership of countries working across three continents. PAL Network members conduct citizen-led assessments and actions aimed at improving learning outcomes. The Network is organised around four strategic pillars of assessment, action, research, and advocacy.

Purpose for the call

We are seeking services of a consultant to develop a mobile phone-based learning service for learners in lower grades and those struggling with basic reading and numeracy competencies. The consultant shall work with the PAL and partner teams to finalise the learning content (in text-only) and roll out the implementation. The Consultant shall:

1) Check the completeness and appropriateness of the learning content to fit on a mobile application
2) Develop a mobile phone-based learning application using the content
3) Create a database of the users for the learning sessions that allow for subscription through a USSD
4) Enable the database to generate analytics from the logins
5) Provide support in acquiring and registering a short code
6) Load the learning content on the mobile learning platform
7) Provide support in identifying a suitable host for the data and ensure that the data is successfully migrated to the server, and
8) Develop simple user guidelines for logging and use of the service by the users and the program team using the service.

Deliverables

1) A database of the users with Unique Identifiers for all the children in the learning program developed
2) A database of the learning content developed
3) A dedicated USSD code registered, and
4) Training guidelines for the users developed.

Requirements for applicants

Interested applicants should possess the following:

1) Training in information technology or any other relevant filed
2) Demonstrated experience in mobile application development and management
3) App design, coding, backend web service knowledge
4) Knowledge in UI & UX, Code reviews and automation
5) Proficiency in Frameworks and CMS such as Drupal, Bootstrap and Angular JS
6) Hands on experience in Ionic Cordova, Android Studio, Phonegap and Invision
7) Strong knowledge in iOS and Android SDK
8) Cross-browser compatibility, web user interface design (UI),
9) Hands-on in Web Services (REST/JSON),
10) Multimedia Content Development and API,
11) Prototype Software experience for Mobile Developments.

Applications

If you have the required qualifications and are interested in this assignment, please submit a technical and financial proposal integrated as one document to include the following:

1) A profile of the applicant not exceeding two pages. The profile should include the links to show the portfolio of previous work.
2) CVs to include qualifications and experience for leading developers. If different people are expected to perform these tasks, the CVs should be separated. Each CV should be a maximum of two pages.
3) Total consultancy costs inclusive of the tax obligations. Please note that the design of the work does not involve any fieldwork. The amounts should be quoted in Kenya Shillings.
4) Timeframe by week for the implementation of the assignment.
5) The full application should not exceed ten pages.
6) The applications are open for individuals and firms

Applications should be submitted to jobs@palnetwork.org by the end of the day on Sunday, May 31, 2020. East Africa Time.

Applications should be clearly marked by subject: Application for Mobile Application Developer