MINISTRY OF EDUCATION

REPUBLIC OF MALDIVES

CURRICULUM DIGITISATION PROJECT

TERMS OF REFERENCE FOR:

PROJECT MANAGER (LOCAL)

TECHNICAL CONSULTANT (LOCAL)

Background

The requirements of the 21st Century knowledge and skills demand an almost complete revamping and overhauling of the existing education systems. Ministry of Education (MoE), Republic of Maldives is very much focused and moving towards such changes, taking progressive steps to bring the needed technological changes. MoE envisions the schools to become innovative in delivering quality education.

To make this vision a reality the CURRICULUM DIGITISATION project would be a worthy outset to start that will definitely bring the desirable objectives to the school communities. This project proposes and intends a one-to-one tablet initiative that will launch at the beginning of academic year 2018. This project anticipates to offers in each of the government school, that each of the students will have a tablet. The young minds will be prepared and exposed to 21st Century learning by providing and increasing the technological literacy and innovative use of media. Not merely the students but it would also motivate the real practitioners (teachers) of schools to bring the effective classrooms.

MoE is seeking 2 experienced consultants (a PROJECT MNAGER and a TECHNICAL CONDULTANT) to develop a platform for the teachers to use ICT in teaching and learning in school education. Consultants are required to work at MoE, under the Policy, Planning and Research Division.

Aim

The aim of this project is to provide students with opportunities to be engaged in a technology-enhanced environment that enhances teaching, fosters learning and develops 21st century essential life skills for all students.

Objectives

- To make available technology integrated learning and teaching tools for the national curriculum by August 2017
- To establish technology integrated learning and teaching environments in all classrooms of the country by January 2018
- To make available for individual students and teachers, interactive devices that offer alternative inputs and applications to support a technology integrated learning and teaching environment by January 2018.
- To train all teachers for technology integrated learning and teaching by November 2017

Main tasks of the Consultants

- Carry out a study to identify the current status of each school.
- Identify existing solutions used by other education bodies.
- Identify an appropriate platform for this project.
- Identify infrastructure needs.
- Identify training needs.
- Identify relevant content which are both free and available for purchase on the market.
- Carry out the implementation of the project.

In addition, the Project Manager will perform the following tasks:

- As a team leader, prepare an implementation plan and manage the project.
- Coordinate with relevant departments of MoE and the schools.
- Prepare and present reports to stakeholders.
- Report to the National Curriculum Digitisation Committee.
- Monitor and provide feedback to the implementation team.

Key Requirements for the Consultants

- A degree in Information Technology or a related area, with specialization on program development.
- Experience in project management.
- Prior experience with platform development involving multiple analysis formats and reporting.
- Knowledge of ICT applications and skills.
- Knowledge in online portal development
- Strong communication, documentation and presentation skills.
- Willing to travel to schools in the atolls.