

International Consultant – ICT in Teacher Education

(Consultancy located in Yangon, Myanmar)

Strengthening Pre-service Teacher Education in Myanmar

Terms of Reference

Date Issued: 8 June 2017

Functional Title: International Consultant – ICT in Teacher Education

Organizational Unit: UNESCO Project Office in Yangon, Myanmar

Duty Station: Yangon, Myanmar

Duration of the Contract: 6 months till 31 December 2017

Deadline for Application: 17:00 (Yangon time), 22 June 2017

Expected Start Date: 1 July 2017

I. Background

Recognizing that teachers are one of the most important school-level factors in ensuring quality student learning outcomes, the Government of Myanmar has prioritized teacher education in its broader education reform efforts.

Through the “Strengthening Pre-service Teacher Education in Myanmar” (STEM) project, UNESCO is working closely with the Myanmar Ministry of Education (MoE) to provide policy and institutional capacity development – at central-level within the Department of Higher Education (DHE) and at institutional-level within Myanmar’s 25 Education Colleges (ECs) – for the reform of the pre-service teacher education system.

The STEM project is focused on providing technical and capacity building assistance around three key aspects of pre-service teacher education:

- a. the formulation of policy frameworks for pre-service teacher education and the identification of standards for quality assurance;
- b. the restructure and redesign of courses of pre-service teacher education and creation of networks to accumulate and share knowledge between ECs nation-wide; and
- c. the development of institutional management and human resource capacities within ECs.

An International Consultant is sought to provide technical assistance for the implementation of the ICT activities of the STEM project, in particular the design and delivery of training modules in ICT in education for EC staff.

II. Assignments

Under the overall authority of the Director of UNESCO Regional Bureau for Education in Asia and the Pacific and the direct supervision of the Head of the UNESCO Project Office in Yangon,

Myanmar, and working in close collaboration with Programme Specialists on the UNESCO STEM project team, the International Consultant will provide technical assistance for the STEM project with a focus on institutional capacity building for improved pedagogy, methodology, planning and management in ECs particularly in the area of ICT in teacher education.

The assignment will need to be completed in consultation with the Ministry of Education's Department of Higher Education (DHE), National Advisers, ECs and University of Education (UoE) personnel.

In particular, the International Consultant shall undertake the following tasks:

- a. Work closely with UNESCO education staff and Ministry of Education (MoE) to design and create ICT in education on-site and online training modules for EC staff, including ICT tutors, teacher educators and administrative staff;
- b. Support the design, development and review of the new ICT syllabi, textbooks and teacher guides for the new four-year degree in ECs in consultation with UNESCO education staff and the curriculum core team of MoE;
- c. Provide technical assistance and advice to UNESCO education staff, MoE and contractors on defining technical specifications and requirements and designing an online learning portal including its learning content management system and a digital library, which allow sharing of training materials, teaching and learning resources and curriculum modules among ECs;
- d. Formulate guidelines and support the planning, delivery and facilitation of training sessions with EC staff particularly the curriculum core team of MoE on the use of ICT in education in ECs, including the effective use of ICT equipment, ICT tools, Internet connection, an online learning portal and a digital library to support teaching and learning;
- e. Provide technical assistance and advice to UNESCO education staff and MoE on the advocacy of investment and policy work related to ICT in education in Myanmar;
- f. Develop and implement advocacy initiatives to increase the visibility of the STEM project through various media including infographics, videos, websites, print media and social media; and
- g. Give technical support on the monitoring and evaluation of the STEM project, focusing on its ICT activities.

In line with UNESCO's overall gender mainstreaming strategy, the International Consultant is expected to integrate a gender perspective in all activities and apply gender analysis and mainstreaming concepts whenever feasible.

III. Deliverables and timeline

The International Consultant is expected to deliver the following in English:

- a. Monthly progress reports, due by the end of each contract month;
- b. Mission reports from travel undertaken; and

- c. A final report summarizing the activities carried out, achievements and lessons learnt during the contract period (by 15 December 2017).

IV. Location and travel

The International Consultant will be based in UNESCO Project Office in Yangon, Myanmar with possible domestic travel to ECs and Nay Pyi Taw to provide necessary technical assistance to ECs and the Ministry of Education.

V. Qualifications/requirements for specialized knowledge/experience

EDUCATION: University degree in ICT, education or related fields. Post-graduate (Master's or Ph.D.) degree with specialization in teacher education, educational technology or instructional design is desirable.

WORK EXPERIENCE: Minimum of 10 years of relevant work experience in education at national and international levels. Previous experience working on ICT in education and teacher education in developing countries is desirable.

SKILLS AND COMPETENCIES: Technically sound in ICT in education and teacher education; excellent IT skills; strong programme/project management skills; ability to participate effectively in coordination meetings with internal and external partners; proven ability to work efficiently, under pressure and in a multi-cultural environment.

LANGUAGE: Excellent written and oral communication skills in English.

VI. Fees

- a. Senior level consultancy;
- b. A round trip (two-way) flight ticket and terminal fares for travel between the International Consultant's country of residence and Yangon, Myanmar; and
- c. Travel costs for official missions (including transportation expenses and daily subsistence allowance and terminal fares) undertaken within the context of the assignment will be reimbursed as per UNESCO's rules and regulations.

VIII. How to apply

Interested applicants are invited to submit in writing to the UNESCO Project Office in Yangon, Myanmar:

- a. Technical proposal consisting of
 1. an up-to-date curriculum vitae with contact details including email address, telephone number(s) and Skype name;
 2. approach(es) and methodology for the assignment; and
 3. a workplan for carrying out the assignment;
- b. Financial proposal for the assignment quoted in US dollars only. Please show travel costs separately;
- c. Names and contact information of 3 referees;
- d. Sample(s) of product(s) similar to one or more of the expected outputs from this consultancy; and
- e. A writing sample in English.

Your application should be submitted by email to yangon@unesco.org no later than 17:00 Hours (Yangon time) on Thursday, 22 June 2017. Please indicate in email subject field **“International Consultant – ICT in Teacher Education”**.

Only short-listed candidates will be contacted.