REQUEST FOR PROPOSAL

Consultancy for building the capacity of teacher educators in the use of ICT as a pedagogical tool for quality teaching and learning in key TTIs

Introduction
Education is a fundamental human right as enshrined in the Constitution of the Republic of Uganda. Thus, the country has long attached paramount importance to education as the main vehicle for nation building and sustainable development and invested in the provision accordingly. After having recorded significant expansion in the access, Uganda is confronted with the task of improving student learning with substantial investment in developing, managing and professionalizing the teaching force. Teacher Education addresses professional education of teachers towards attainment of attitudes, skills and knowledge considered desirable so as to make them efficient and effective in their work in accordance with the needs of the society at any point in time. Pre-service and In-service teacher educations are the two main avenues of ensuring that a teacher is qualified and competent in Uganda.

In 2012/2013, a comprehensive national diagnostic study of the teacher issues (known as TTISSA) was conducted by the Ministry of Education and Sports with support from UNESCO. The study revealed that Uganda faced dire shortage of qualified teachers, if it were to achieve its education goals. Hence, a need for strengthening the national capacity to support and motivate the teaching force for quality teaching and learning. To complement ongoing initiatives of UNESCO- Capacity Development for Education for All (CapEFA) project was initiated and priority areas of focus were identified based on the recommendations of the TTISSA Diagnostic Study. In addition, Uganda is also benefiting from the UNESCO-China Funds-in-Trust (CFIT) Project, “Enhancing Teacher Education for Bridging the Education Quality Gap in Africa”.
**UNESCO CFIT support to Teacher Education**

The UNESCO CFIT project goal is to address the provision of quality teacher education in Uganda. The teacher education sub sector benefits from several interventions whose focus is to improve on the instructional and pedagogical practices in pre-service and in-service training. In building the capacity of teacher educators, the strategy is to utilize the available training materials with the aim of incorporating the UNESCO ICT teacher competency framework and enhancing curriculum experience through Active Teaching and Learning (ATL) as provided in the Teacher Training and Education (TTE) project. The project has three main components: A. Institutional capacity development (infrastructure); B. Institutional capacity development (human resources) and C. networking and partnerships to support school-based continuous professional development. However, this particular consultancy is to support the human resource capacity development in selected Teacher Training Institution, namely; Shimoni Core PTC, Nakawa VTI and Kyambogo University.

The UNESCO CFIT project will focus on strengthening the institutional capacity of selected TTIs to increase access to, and improve the quality of, pre- and in-service teacher training. This entails on improving the pedagogical competence of teacher educators and instructors in the use of ICT as a resource and a pedagogical tool for communication and networking amongst the TTIs. In addition, the project aims at integrating ICT as a pedagogical tool in research and assessment for quality teaching and learning of literacy, numeracy and science subjects.

**Objectives**

The request of proposal for consultancy is to support institutional capacity development under the UNESCO CFIT support. The overall goal is to enhance teacher education for bridging the education quality gap in Uganda through capacity development for effective pre-service and in-service teacher training.

The objectives of the consultancy are as follows:

i. Undertake a mapping, adaptation and incorporation of UNESCO ICT teacher competency framework into teacher education curriculum in three TTIs

ii. Review and integrate existing training modules for teacher educators’ proficiency in the use of active teaching and learning methods through IT and research methodology for literacy, numeracy and science subjects
iii. Support the TIET department in the organization of in-service training programme for teacher educators based on the reviewed training modules

Tasks
The overall task is to ensure that the competency of teacher educators is improved in the use of ICT as a pedagogical tool for quality teaching and learning in the key TTIs.

The specific tasks of the consultancy are as follows:

**Task 1: Mapping, adaptation and incorporation of UNESCO ICT teacher competency framework into teacher education curriculum in all three TTIs at an appropriate level**
- Undertake a review of the gaps in teacher education curriculum in regard to ICT as a pedagogical tool for teaching and learning
- Undertake mapping of the UNESCO ICT teacher competency framework with the teacher education curriculum
- Provide technical guidance in the review of the teacher education curriculum by incorporating ICT teacher competency framework
- Support the validation and adaption of the UNESCO ICT teacher competency framework in Teacher education curriculum

**Task 2: Review and integration of training modules for teacher educators’ proficiency in use of active teaching and learning methods through IT and research methodology for literacy, numeracy and science subjects in the three TTIs**
- Undertake rapid assessment of gaps in teacher educators’ proficiency in use of active teaching and learning methods through IT and research methodology for literacy, numeracy and science subjects.
- Review training modules for teacher educators’ proficiency in use of active teaching and learning methods through IT and research methodology for literacy, numeracy and science subjects.
- Support the validation of reviewed training modules for teacher educators proficiency

**Task 3: Organize, sensitize and support in-service training programme for teacher educators in use of training module reviewed in Task 2**
- Identify teacher educators gaps from the three key TTIs towards integration of ICT in teaching and learning process
- Prepare an in-service training guide
- Support the organization and management of the in-service training sessions
Profile of the Consultant(s)/firm:

- Academic qualification in education and ICT
- Proven experience in ICT and its application
- Proven experience in ICT in teaching and learning
- Knowledge and understanding of the Uganda education policies and system.
- Professional experience with pedagogical skills and solutions for pre-services and in-service training

Reporting

The consultant will be under the overall supervision of Project Coordinator, UNESCO, Kampala. The consultant will provide progress report to the Commissioner, Teacher Instructor Education and Training, MoES as the Chair of the CFIT Project Team.

Duration and Commencement of the Assignment:

The assignment is to be carried within 30 days from 1st April to 30th June 2015.

Contractual arrangements:

- UNESCO will meet the cost of the task to be undertaken. Remuneration and contractual arrangements shall be determined by UNESCO Human Resource Management policies governing the engagement of consultancy.

Expected Outputs

- Mapped, adapted and incorporated the UNESCO ICT teacher competency framework into teacher education curriculum at an appropriate level
- Reviewed and integrated training modules for teacher educators’ proficiency in the use of active teaching and learning methods through IT and research methodology for literacy, numeracy and science subjects in the three TTIs
- Supported the organization and management of the in-service training programme for teacher educators from the three TTIs of the reviewed training module

Application Process:

Interested parties shall prepare an application file comprising four parts: (1) Letter of Interest, (2) Curriculum Vitae; (3) technical proposal; and (4) financial proposal on the cost associated with the above assignment. The application file is to be submitted as follows:

By email to both: education.nairobi@unesco.org and c.obiero@unesco.org

The deadline of receipt of application file is 17:00 Ugandan Time, 19 March 2015