

# **Education Sector Development Framework and Programme Modernisation of Examinations: Development of a Test Item Bank Consultant Terms of Reference**

## **1. Introduction**

The Department of Examinations is in the process of modernising examinations to make them more effective, efficient and informative. To make this a reality the department is constructing a Test Item Bank with items that measure higher order thinking skills such as critical thinking, problem solving, divergent thinking etc. In developing a test item bank the Department of Examinations faces challenges such as

(a) Coding of Items according to Bloom's Taxonomy (2) Storing of calibrated Items (c) Retrieving of Items.

The Department of Examinations has a collection of items that have been written for five core subjects and is planning to write and pre-test more items in 2007 for G.C.E.(O.L.) and G.C.E.(A.L.). When once the pre-tested items are scaled they will have to be coded and stored in a manner that they can be retrieved easily according to the need of the DoE. The department will need the services of a consultant who specializes in the above mentioned activities to help in coding, storing and retrieving them.

## **2. Task description**

Help the Department of Examinations to develop

1. A coding system based on Bloom's Taxonomy.
2. A storing system of calibrated Items
3. A retrieval system which facilitates smooth retrieval of Items needed.

## **3. Duration**

The services of the consultant is required for a period of three weeks between June and July 2007.

## **4. Consultant Qualifications**

Consultant should possess a Ph.D and work experience in the relevant area.

## **5. Reporting requirements**

The consultant will be attached to the Research and Development Branch of the Department of Examinations and work with the officers there.

## **6. Estimated value of the assignment**

\$ 20,000 all inclusive

## **7. Method of selection**

Based on qualifications

## **8. Deliverables, remuneration and payment schedule**

1. Two officers trained in the use of a coding system
2. Coded Items
3. Officers trained in storing of calibrated Items
4. Officers trained in retrieving Items

The consultant will be paid for the assignment, according to the following schedule:

- 30 percent of the contract value upon signing of the contract.
- 30 percent of the contract value when the consultation begins
- 40 percent of the contract value when the task is completed