



## **RESERVE BANK OF MALAWI**

### **TENDER FOR THE DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF FIRE DETECTION AND ALARM SYSTEM**

#### **1. BACKGROUND**

The Reserve Bank of Malawi (the Bank) intends to implement an automated Fire Detection and Alarm System (the System) at its Head Office in Lilongwe and Blantyre Branch.

#### **2. OBJECTIVE OF THE ASSIGNMENT**

The main objective of the automated Fire Detection and Alarm System Project is to optimize firefighting systems in the Bank by installing modern and advanced equipment that conform to regional standards as well requirement in modern building facilities. On commissioning the System is expected to perform the following four (4) principal functions among others;

- Automatic monitoring and control of circuits external to the equipment, connection to secondary panels to cover ancillary buildings, fire detection and fire alarm device circuits and supply of power to these circuits.
- Graphic indication of fire signals with computer connectivity preferred, faults signals and their location.
- Manual control to facilitate actions such as addition of sensors, testing, disablement of devices, triggering of fire signals, silencing of audible fire warnings and resetting the system after a fire signal.

- Seamlessly integration to the existing systems such as the Integrated Security Systems, passenger lifts and many more.

### **3. SCOPE OF ASSIGNMENT**

The purpose of the Project is to design, supply, install and commissioning of an automated Fire Detection and Alarm System at Lilongwe Head Office and Blantyre Branch. This aims at providing potential fire detection and alarm systems suppliers a platform to review the two sites and make proposals for an effective solution.

The review should clearly indicate the fire detection and alarm system requirements and proposals on how the proposed solution can be implemented in order to seamlessly interlink it with other safety and security systems already installed at the two sites. The proposal should also indicate the responsibilities of the Bank and that of a supplier in order to implement a workable fire detection and alarm system solution and is in conformity to the country's laws.

### **4. APPROACH AND METHODOLOGY**

The prospective solution supplier is expected to start with carrying out a review of the Fire Detection System requirements at both Lilongwe Head Office and Blantyre Branch. Thereafter, the supplier will analyze the findings and propose to the Bank on how they intend to implement System.

### **5. ELIGIBILITY**

The information required (which is also the shortlisting criteria) from those interested must among other things include the following;

- Strong background knowledge and experience in fire detection and alarm systems.
- Knowledge and skill to integrate their automated fire detection and alarm system with disparity safety and security systems such as passenger lifts and security systems will have an added advantage.
- Strong background knowledge of Lenel Software Application platform will also have an added advantage.
- Evidence of similar works conducted or project implemented in the past.
- Curriculum vitae and certificates for key personnel proposed to execute the project

## **6. INSPECTION OF THE SITES**

Interested bidders are kindly informed that the inspection of the sites has been arranged as follows:

**Tuesday 11 July, 2017 for Blantyre Branch at 09:00 am in Blantyre**

**Thursday 13 July, 2017 for the Head Office at 9:30 am in Lilongwe**

## **7. SUBMISSION OF PROPOSALS**

Technical and Financial Proposals in separate marked envelopes, must be delivered to the address below by **Friday, 4 August, 2017 by 15:00 Hours;**

The Chairperson,  
RBM Internal Procurement  
Committee,  
P.O Box 30063,  
Lilongwe,  
Malawi.

Or

Should be deposited in a Tender Box marked; “*Tenders for the Fire Detection and Alarm System,*” placed at the Bank’s business reception at the Head Office.

Bids will be opened in the presence of the bidders’ representatives who may choose to attend at the address shown below on **Friday, 4 August, 2017** starting from **15:05 Hours**. Late submission shall not be accepted.

Reserve Bank of Malawi,  
Convention Drive,  
Floor 5, Auditorium,  
Lilongwe,  
Malawi.

Chairperson  
**RBM Internal Procurement Committee**