

## **REQUEST FOR QUOTATION TO PERFORM CYBER SECURITY ASSESSMENT**

The Managing Director of ZEP-RE invites the supplier to quote for the delivery of cyber security assessment services. The eligibility criteria are shown below.

### **1. Eligibility Criteria**

The supplier should have the following capabilities: -

- Advanced experience in cyber security assessment with a minimum experience of five years
- Recommendation from respectable companies in Kenya

### **2. Scope of work**

. The scope of this assignment will cover the following areas:

#### **a) Cybersecurity Governance Review**

- **Approach:** Conduct a review of the ZEP-RE cybersecurity governance, compared to best practice.

#### **b) External Vulnerability Assessment and Penetration Testing**

- **Approach:** Conduct a hybrid approach starting blind then guided.
- **Target Space:**
  - 20 IP addresses.
  - 6 externally visible live hosts or web applications.
- **Activities:**
  - Perform vulnerability scanning and assessments.
  - Execute penetration tests to exploit vulnerabilities.

#### **c) Internal Vulnerability Assessment and Penetration Testing**

- **Scope:**
  - **Locations:** Head Office, branches, and Disaster Recovery (DR) site on Azure.
- **Assets:** Servers in DR and Primary Site. Sample network devices.
  - 1 server in the Primary Data Centre.
  - 1 server in the DR Site.
  - 4 network devices in the Primary Site.
  - 3 LAN subnets in the Primary Site (255 IPs per subnet)
  - 2 internal/intranet web applications.
- **Activities:**
  - Conduct vulnerability scanning and penetration testing.
  - Assess security posture of internal network, systems, and applications.

#### **d) Web and Mobile Application Security Assessment**

- **Scope:** Assess the security of mobile applications.
- **Platforms:** Android and USSD.
- **Activities:**
  - Perform static and dynamic analysis of mobile applications.
  - Identify security flaws and vulnerabilities.

#### **e) Configuration Reviews (Network Devices)**

- **Scope:**
  - Review configurations of firewalls, IPS, routers, and switches.
- **Devices** (up to four devices – inclusive of core devices in the networks):
  - Firewalls: Cisco Firewall & FortiGate.
  - Routers: Cisco.

- Switches: Cisco.
- **Activities:**
  - Evaluate configuration settings against leading practices.
  - Identify misconfigurations and potential security gaps.

**f) Integration Review**

- **Scope:** Review system integrations, focusing on API endpoints and web services.
- **Integrations:**
  - 2 API endpoints.
- **Activities:**
  - Assess security of integration points.
  - Test for vulnerabilities and misconfigurations.

**g) Cloud Review**

Configuration of components, services and resources deployed in Azure.

**Those interested may submit their quote via email to [procurement@zep-re.com](mailto:procurement@zep-re.com), showing costs for the services.**

**The deadline is 16:00 hours Kenyan time on 23<sup>rd</sup> September 2024.**

**The proposal should be addressed to the CTO, ZEP-RE (PTA Reinsurance Company), P.O. Box 42769 00100 Nairobi, Kenya.**

8th Floor, ZEP-RE Place, Longonot Road, Upperhill , Nairobi, KENYA.

Switchboard Tel: +254 20 4973000 /+254 709973000

Email: [info@zep-re.com](mailto:info@zep-re.com) | Website: <http://www.zep-re.com>