

## INVITATION FOR EXPRESSION OF INTEREST

**TENDER TITLE: PROCUREMENT OF NETWORK SECURITY MONITORING AND VULNERABILITIES ASSESSMENT TOOL**

**TENDER NUMBER: 11.07.022/566/NCS/NCB/23-24/PROC-DIT/EUCL-MD/CG/RM/.22**

**PROCUREMENT: NATIONAL OPEN COMPETITIVE BIDDING (NCB) 1/2 STAGE OF TENDERING**

### I. BACKGROUND INFORMATION

The Energy Utility Corporation Limited (EUCL), a subsidiary of Rwanda Energy Group, was established in 2014. It was incorporated to have devoted attention in providing energy utility services in the Country through operations and maintenance of existing generation plants, transmission and distribution networks, and retail of electricity to end-users. In executing its mandate, the Company will strive to achieve.

- a) Optimized generation capacity and economic plant dispatch to meet short and long-term energy supply requirements,
- b) Enhanced operational efficiency (progressive system loss reduction, billing and collection efficiency, network reliability, and high quality of service),
- c) Improved customer service, and
- d) Network growth and increased connections within the footprint of electrified areas thereby making an effective contribution to the EDPRS targets.

The Company has four main processes feeding into the core business; Policy planning, Marketing planning and development, Distribution planning and development within already electrified areas, and Operation and maintenance of Power Plants and Transmission and distribution Networks owned by the Utility. The utility will also play a key role in the execution of Power Purchase/Power Sales Agreements with IPPs and other regional utilities for import and export.

### II. OBJECTIVE OF THE ASSIGNMENT

The objective of the assignment is to commission to EUCL, an IT system/tool able to monitor all IT devices connected devices to EUCL network infrastructure (computers, servers, network devices such as switches, routers, and access points, etc)

### III. GENERAL FEATURES OF THE DESIRED MONITORING TOOL

The proposed tool shall be able to provide full visibility of the whole EUCL IT infrastructure and applications running in connected devices. The main features of the desired tool are:

- Asset inventory: the proposed monitoring tool shall maintain a current inventory list of all software and hardware, connected to EUCL network infrastructure.
- The proposed monitoring tool shall be able to collect and aggregate log data from various systems and network devices (operating system logs, database connection



logs, system logs, etc)

- The tool shall provide a comprehensive view of user activity (eg failed login attempts, etc) along with contextual data.
- The proposed monitoring tool shall detect network traffic, systems version, change control, etc.
- The solution shall offer highly customizable reports for their users and come with a variety of dashboards for different purposes.
- The tool shall come with inbuilt correlation rules to identify a threat, vulnerability, or an ongoing security incident. It shall identify vulnerabilities in a range of devices such as routers, firewalls, Linux servers, windows servers, Linux workstations, windows workstations, Apple workstations etc.
- The monitoring system/tool shall be installed on EUCL network premises (not on cloud)
- The system shall be able to send notification alerts(emails/SMS) to the security team, for any detected abnormal traffic (security alerts, failed login attempts) and or non-responsive systems.

#### **IV. SCOPE OF THE ASSIGNMENT**

A demo of the proposed monitoring system shall be presented to the EUCL team.

For testing purposes, at least 3 EUCL staff shall have access to the demo system for at least two weeks with the necessary rights to check the system/tool functionalities.

#### **V. SYSTEM REQUIREMENTS**

##### **a. operating system requirements**

The proposed system shall be able to run on EUCL corporate systems and must be able to run on Windows server 2019 or above; or Ubuntu server 22.04 or above.

##### **b. licensing requirements**

The demo system shall allow 3 EUCL staff to test the system. In other words, 3 licenses with necessary rights shall be provided during the testing period of 2 weeks.

#### **VI. COMPANY SHORT-LISTING CRITERIA AT ½ STAGE OF TENDERING**

**The interested and eligible companies must submit the following shortlisting criteria.**

- ❖ Copy of company registration certificate issued by Rwanda Development Board
- ❖ Valid copy of Contributions clearance certificate issued by Rwanda Social Security Board
- ❖ Valid copy of clearance certificate issued by Rwanda Revenue Authority
- ❖ Having General experience of at least 5 years of experience in cyber security solution.
- ❖ Having specific experience of at least Two (2) executed projects related to cyber security (vulnerability assessment, penetration test or IT monitoring tools deployments) proven by certificates of good completion. In case these good completion certificates were issued from the private institutions, they must be accompanied with their corresponding contracts or purchase orders.

- ❖ Having at least one (1) Network Security Engineer (1) with the following qualifications and experience.

**Qualifications**

- Having At least a BSc. Degree in a relevant field (namely: telecommunication engineering, Information technology, Computer Science, Computer Engineering or other equivalent).

**General professional experience**

- Having at least five (5) years of technical experience working with IT network security monitoring tools, advanced knowledge in computer networking and cyber security for corporate institutions proven by a signed CV.

**Specific Experience**

- Having At least two relevant IT valid professional certificates like CCNP security, CEH, or other similar valid IT security professional certificate.

**Note:** Only the shortlisted companies shall be requested to submit the demo of the proposed monitoring system shall be presented to the EUCL team for testing purposes. At least 3 EUCL staff shall have access to the demo system for at least two weeks with the necessary rights to check the system/tool functionalities. Therefore, after presentation of demos the shortlisted companies shall be shared with the complete bidding documents as baseline of preparation of technical and financial offers.

**VII. SUBMISSION AT ½ STAGE OF TENDERING**

All interested and eligible companies are encouraged to submit the original hard copy of the requested documents responding to the above-mentioned selection criteria not later than 18./04/2024 at 10:00Am to the Central Secretariat of the procurement unit of EUCL and should be addressed to:

The Managing Director  
Energy Utility Corporation Limited (EUCL)  
KN82 ST 3, Nyarugenge District, Kigali City,  
P.O Box 537 Kigali, Rwanda  
Headquarter Office's  
1st Floor, Room N° G114, at the Secretariat of the Procurement Management Unit  
Kigali – Rwanda

The opening of the bids will be done on 18./04/2024 at 10:30Am in EUCL Board room.

**Note:** Electronic bids shall not be considered.

Done at Kigali, 17./03/2024.

  
**Ronald MUTUNGI**  
Head Procurement Management Unit

  
**Claver GAKWAVU**  
Ag. Managing Director

