



<b>REFERENCE: IFB/RICTA/2024/002</b> <b>Date: 18<sup>th</sup> July 2024</b>	<b>RICTA ATTENTION:</b> <b>CHIEF EXECUTIVE OFFICER</b> <b>1<sup>ST</sup> FLOOR KUBAHO PLAZA</b> <b>KACYIRU, KIGALI-RWANDA</b> <b>EMAIL : <a href="mailto:infodesk@ricta.org.rw">infodesk@ricta.org.rw</a></b>
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DATE: 18/07/2024

Dear Sir/Madam,

**SUBJECT: INVITATION FOR BIDDING FOR SUPPLY OF HARWARE EQUIPMENT**

The Rwanda Internet Community and Technology Alliance (RICTA) is seeking proposals from qualified suppliers to procure hardware equipment for the Rwanda Internet Exchange Point (RINEX) project. The required equipment includes: Two (2) Servers, and One (1) Router.

The purpose of this tender is to upgrade the existing infrastructure for RINEX and to have hardware dedicated for capacity building for Engineers in-line of IXP training.

Kindly note that the deadline for bid Submission is on **1<sup>st</sup> August 2024 at 3:00pm.**

Please refer to the Terms of References here attached for more details.

Sincerely,

Digitally signed by  
RICTA(Chief  
Executive Officer)  
Date: 2024.07.18  
14:15:09 +02'00'

INGABIRE MWIKARAGO  
**Chief Executive Officer**

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Kubaho Plaza Building  
KG544 Avenue  
Kacyiru Sector, Gasabo District  
Kigali City - RWANDA

Officially mandated to manage:  
The Rwanda (RW) Domain name  
Registry  
The Rwanda Internet Exchange  
(Point) RINEX

Email: [infodesk@ricta.org.rw](mailto:infodesk@ricta.org.rw)  
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<b>Ref #: 03/IFB/RICTA/ADM/2024</b> <b>Date: 18/07/2024</b>	<b>ATTENTION:</b> <b>CHIEF EXECUTIVE OFFICER</b> <b>1<sup>ST</sup> FLOOR KUBAHO PLAZA</b> <b>KACYIRU, KIGALI-RWANDA</b> <b>EMAIL : <a href="mailto:infodesk@ricta.org.rw">infodesk@ricta.org.rw</a></b>
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**TERMS OF REFERENCES - PURCHASE OF HARDWARE EQUIPMENT**

**1 INTRODUCTION**

The Rwanda Internet Community and Technology Alliance (RICTA) is seeking proposals from qualified suppliers to procure hardware equipment and their respective accessories for the Rwanda Internet Exchange Point (RINEX) project. The required equipment includes Two (2) Servers and One (1) Router.

**2 BACKGROUND**

RICTA is a not-for-profit organization representing the Rwanda Internet community. Its primary mandates are to manage and promote the use of the “.RW” country code top- level domain and the Rwanda Internet Exchange point (RINEX), which serves as a crucial hub for Internet traffic exchange in Rwanda. RICTA seeks to procure hardware equipment that aims at upgrading the existing infrastructure and equipment for RINEX and have one server dedicated for IXP related trainings.

**3 SCOPE OF SERVICE**

The selected supplier will be responsible for providing the following;

- Purchase of hardware equipment
- Provision of technical support as may be required.

**HARDWARE EQUIPMENT**

Unit	Item Name	Item Specification and Description	Systems Qty
<b>2</b>	<b>Server</b>	Trusted Platform Module 2.0 V3	1
		3.5" Chassis with up to 12 Hard Drives (SAS/SATA), 1 CPU, PERC11	1
		Intel® Xeon® Silver 4510 2.4G, 12C/24T, 16GT/s, 30M Cache, Turbo, HT (150W) DDR5-4400	1
		Intel Xeon Silver 4510 2.4G, 12C/24T, 16GT/s, 30M Cache, Turbo, HT (150W) DDR5-4400,Additional Processor	1
		High Performance Heatsink	
		Performance Optimized	1
		5600MT/s RDIMMs	1
		32GB RDIMM, 5600MT/s, Dual Rank	4
		Unconfigured RAID	1
		PERC H755 Adapter LP	1

		480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive,3.5in HYB CARR, 1 DWPD	1
		4TB 7.2K RPM SATA 6Gbps 512n 3.5in Hot-plug Hard Drive	8
		UEFI BIOS Boot Mode with GPT Partition	1
		No Energy Star	1
		Very High Performance Fan	1
		Dual, Hot-Plug, Power Supply Fault Tolerant Redundant (1+1), 1100W MM (100-240Vac) Titanium, NAF	1
		Rack Power Cord 2M (C13/C14 10A)	2
		Riser Config 0, No Riser, 3x16 + 1x8 (2 CPU), with OCP	1
		Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM, MLK	1
		Broadcom 5720 Quad Port 1GbE BASE-T Adapter, OCP NIC 3.0	1
		PowerEdge 2U Standard Bezel	1
		BOSS-N1 controller card + with 2 M.2 480GB (RAID 1)	1
		BOSS Cables and Bracket for server	1
		iDRAC9, Enterprise 16G	1
		No Quick Sync	1
		iDRAC,Factory Generated Password, No OMQR	1
		iDRAC Service Module (ISM), NOT Installed	1
		iDRAC Group Manager, Disabled	1
		ReadyRails Sliding Rails With Cable Management Arm	1
		Extended Service, Parts Only Warranty Extension, 24 Month(s)	1
		3 Years Warranty	1
1	Router/ Layer 3 Switch	(12-core Intel, 16G DRAM)	1
		UNIVERSAL	1
		NFVIS Base Software Package	1
		16G DDR4 DRAM DIMM	1
		Network Plug-n-Play Connect for zero-touch device deployment	1
		64 GB, M.2 SATA SSD	1
		AC Power Cord (UK), C13, BS 1363, 2.5m	1

#### 4 TECHNICAL REQUIREMENTS

The hardware equipment must meet the following requirements:

- Compliance with industry standards and best practices - Manufacturer's Authorization Letters
- Scalability to accommodate future growth and expansion.
- Redundancy and failover capabilities for high availability.
- Support for advanced security features



## 5 PROPOSAL SUBMISSION

Interested suppliers are required to submit the following documents:

- Company profile detailing relevant experience and expertise.
- Technical proposal outlining the proposed hardware equipment and required accessories.
- Commercial proposal including pricing, payment terms, and delivery schedule.
- Warranty and support terms for the hardware equipment.
- References from previous clients for similar projects.

## 6 EVALUATION CRITERIA

Proposals will be evaluated based on the following criteria:

- Technical capabilities and suitability of the proposed hardware solutions.
- Pricing competitiveness and value for money.
- Experience and track record in providing similar hardware equipment and required accessories.
- Compliance with RICTA's requirements and specifications.
- Ability to meet project timelines and deliverables.

## 7 TIMELINE

- Release of Tender Notice: Thursday, 18<sup>th</sup> July 2024.
- Deadline for bid Submission: Thursday, 1<sup>st</sup> August 2024 at 3:00pm.
- Evaluation of bids: Monday, 5<sup>th</sup> August 2024
- Notification of the winner: Tuesday, 6<sup>th</sup> August 2024
- Contract Award: Wednesday, 14<sup>th</sup> August 2024

## 8 CONTACT INFORMATION:

For inquiries and submission of proposals, please contact:

Rwanda Internet Community and Technology Alliance (RICTA)

KG 544St, 1<sup>st</sup> Floor KUBAHO Plaza

(+250) 788803046/0781151371

[infodesk@ricta.org.rw](mailto:infodesk@ricta.org.rw)

Done at Kigali, Rwanda on 18<sup>th</sup> July 2024.

**RICTA Management**