REFERENCE: 01/RFP/RICTA/ADM/2026 Date: 26th January, 2026	RICTA: ATTENTION; Chief Executive Officer- RICTA 1st Floor Kubaho Plaza KG 544St Kigali-Rwanda EMAIL: infodesk@ricta.org.rw

DATE: 26th January,2026

 Dear sir/ Madam,

SUBJECT: REQUEST FOR PROPOSAL FOR HARWARE EQUIPMENT

The Rwanda Internet Community and Technology Alliance (RICTA) hereby invite you to submit proposals for the following Hardware Equipment with their specifications.

ITEM	DESCRIPTION		
	UfiSpace S9501-28SMT		**Quantity**
Hardware Specifications	Form Factor: - 1RU disaggregated cell site gateway platform Port Configuration: - 8 × 1/10G SFP+ ports - 16 × 100M/1G SFP ports - 4 × 100M/1G RJ45 ports Management & Console Interfaces: - 1 × RJ45 serial console port - 1 × 10/100/1000M RJ45 management port - 1 × USB 2.0 Type-A general-purpose port Timing Interfaces: - GNSS port - 1PPS - 10MHz - Time of Day (ToD) - BITS Hardware Capabilities: - Integrated timing hardware support for SyncE		**1**

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KG544, Kacyiru
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
Office Phone: +250 781151371
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	and IEEE 1588 - Deep packet buffering architecture Chassis: - 1RU compact design suitable for standard 19-inch racks.		
Performance & Features	Layer 3 Capabilities: Static Routing, RIP, OSPF, EIGRP, BGP, VRF-Lite VLAN Support: Up to 4,096 VLANs MAC Address Table: 32,000 entries Jumbo Frames: Supported (9198 bytes) QoS: Advanced QoS with traffic classification, shaping, and congestion management Security: - 802.1X Authentication - MACsec (802.1AE) Encryption - Secure Shell (SSH) and Secure Sockets Layer (SSL) - TrustSec Network Access Control		
Power & Redundancy	AC input: 100 to 240V, 3A DC input: -36 to -75V, 8A Typical power: 60 Watts (no transceiver)		
Software & Management	Operating System: IP Infusion OcNOS – Service Provider MPLS Edition (SP-MPLS) Management Options: · Command Line Interface (CLI) · SSH / Console access · Web-based management (where applicable) · NETCONF / RESTCONF · Streaming Telemetry **Monitoring & Management Protocols:** -SNMP v3 -Syslog -NTP / PTP support **Network Management Integration:** -Compatible with third-party NMS platforms -OpenConfig and YANG models supported **Licensing**: -OcNOS SP-MPLS perpetual license -Support subscription for 1 year and for 3 years (provide quote for both options) **Form Factor:** 1U rack-mountable.		

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Physical & Environmental	Operating Temperature: 0°C to 45°C (32°F to 113°F) Operating Humidity: 5% to 85% RH (non-condensing) Storage Temperature: −40°C to 70°C Storage Humidity: 5% to 95% RH (non-condensing) MTBF (Mean Time Between Failures): ≥ 300,000 hours		

A. Submittals;

The following documents should be submitted as part of your quotation

A duly completed proposal with Technical and financial offer for the hardware equipment listed in the table above.

B. Deadline

Proposals must be sent to **infodesk@ricta.org.rw**, signed and stamped, not later than 22nd February, 2026.

C. Additional information may be requested from; infodesk@ricta.org.rw or by calling on the following phone line: +250781151371/ +250788803046.

Done: Kigali, Rwanda

Date: 26th January, 2026

RICTA Management

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