



## POWERTEL COMMUNICATIONS (PRIVATE) LIMITED

### REQUEST FOR QUOTATION TENDER REQUIREMENTS: RFQ/PWT/68/2023

This document is a Request for Quotation (RFQ) for supply and delivery of Edge Routers meters as detailed below.

- This RFQ was prepared by Powertel Communications (Private) Limited and is being offered to suppliers on the clear understanding that its contents are strictly confidential and may not be disclosed to any third party without prior written permission of Powertel.
- There is no intention that the proposed resultant contracts will in any way be limited to any specific supplier of services and the specifications are based on generally achievable performance requirements.
- Powertel's employees, Committee Members, Board members and their relatives (spouses and children) are not eligible to participate in the tender.
- Tenderers involved in corrupt or fraudulent practices or debarred from participating in public procurement shall not be eligible.
- All quotations must be submitted by e-mail, clearly marked with the RFQ number and description on the subject,

Email: [procurement@powertel.co.zw](mailto:procurement@powertel.co.zw)

**On or before 1000 hours on Friday 1 September 2023: Late tender will not be accepted. The currency of quotation is United States Dollars, payable in Zimbabwean Dollars for local companies.**

- The most economically advantageous or lowest evaluated quotation shall be awarded the tender.
- Preference will be given to the bidder with the shortest possible delivery time
- Bidders must state the delivery period.
- Powertel payment terms for this specific transaction will be within thirty (30) days after delivery of service. **Bidders are required to state in writing their payment terms.**
- **Bidders must attach proof of registration with PRAZ.**

- The price quoted by Bidders must be all-inclusive showing the cost and Value Added Tax (VAT) separately.
- Powertel reserves the right to accept or reject any or all Bids at its discretion, without assigning any reason whatsoever. Powertel is not bound to accept the lowest offer or bid and reserves the right to cancel or annul the tender at any time before awarding of the tender or signature of the contract.

	Item Description	quantity
<b>1</b>	Edge Router	10

### Specifications for Edge Routers

Specifications		Compliant/not compliant
Parameter	Specification	
Ports/ Interface	≥ (5 x Gigabit Ethernet ports)	
	≥ (1 Gig Ethernet ports with PoE out) Reset Button, power port	
Ram	≥ 1 Gig	
Led Display	Led Display on all the available ports	
Security Features	Should support encryption –WEP, WPA/WPA2, WPA-PSK/PA2-PSK; Mac Filtering, SSID Control	
VLAN	Should support Inter-vlan Routing (≥8 VLANs)≥(8 IP Interfaces)	
	Should support IEEE 802.1Q	
Quality of service	Applicable by IP Network, IP Range, TCP/UDP port, SIP, RTSP, RTP web	
VPN	Should support SSL VPN Client- to- site	
	Should support PPT/L2TP VPN Sever/Client- to -site	
Networking	NAT Modes: NAT, PAT	
	Should support IPV4,IPV6, DHCP, Static IP, PPPoE, PPTP, Auto configuration (SLAAC/ DHCPv6), link local, PPPoE, 6 to 4, DHCP Server/ Relay	
Management	Should support CLI (Console/Telnet/SSHv2) Command line management	
	Should support HTTP/HTTPS (SSL v2/3 TLS) web-based management, upload custom SSL certificate	
	Should support SNMP v1,v2,v3content filtering: URL (HTTP only), keyword, P2P, IM	
	Should support Mac address filtering	
	Should support IP address filtering: TCP, UDP, ICMP	

	Should support content filtering: URL (HTTP only), keyword, P2P, IM	
Power (Including Adaptors	(220V±20) AC, 50/60Hz, 0.5A or 12V DC, 1.5A external power adapter	
	Max consumption:17.4w	