



POWERTEL COMMUNICATIONS (PRIVATE) LIMITED

REQUEST FOR QUOTATION TENDER REQUIREMENTS: RFQ/PWT/71/2023

This document is a Request for Quotation (RFQ) for supply, delivery and Installation of a Sophos firewall.

- 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

On or before 1000 hours on Tuesday 19 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.
- Attached are detailed specifications, Bidders to indicate compliance to every line item.

TECHNICAL SPECIFICATIONS FOR Sophos XGS Series 1U: Distributed Edge XGS 3100		SUPPLIER COMPLIANCE
Mounting	1U rackmount (2 rackmount ears included)	
Dimensions (Width x Height x Depth)	438 x 44 x 405 mm	
Weight	4.7 kg/10.36 lbs (unpacked):7 kg/15.43 lbs (packed)	
Power supply	Internal auto-ranging DC:100-240VAC, 3-6A@50-60 Hz: External Redundant PSU Option	
Power consumption	Internal, automatic range adjustment DC 100-240 VAC, 3-6 A@50-60 Hz Option for external redundant power supply	
PoE addition enabled	76 W/260 BTU/hr (max.)	
Operating temperature	0 °C to 0 °C (operation), -20 °C to +70 °C (storage)	
Humidity	10% to 90%, non-condensing	
Certifications	CB, CE, UL, FCC, ISED, VCCI, CCC, KC, BSMI, RCM, NOM, Anatel	
Firewall throughput	38 000 MBit/s	
Firewall IMIX	22, 000 Mbps	
Firewall Latency (64 byte UDP)	4 µs	
IPS throughput	9, 820 Mbps	
Threat Protection throughput	2,000 Mbps	
Concurrent connections	-	
New connections/sec	185,500	
IPsec VPN throughput	5200 MBit/s	
Xstream SSL/TLS Inspection	2 470 MBit/s	
Xstream SSL/TLS Concurrent connections	55 296	
Storage (local quarantine/logs)	Integrated SATA-III SSD, min. 240 GB	
Ethernet interfaces (fixed)	8 x GE copper, 2 x SFP fiber, 2 x SFP+ 10 GbE fiber	
Bypass port pairs	1	
Management ports	1 x RJ45 MGMT, 1 x COM (RJ45), 1 x Micro-USB (cable incl.)	
Other I/O ports	2 x USB 3.0 (front), 1 x USB 2.0 (rear)	
Number of Flexi Port slots	1	
Flexi Port modules (optional)	8-port GbE copper, 8-port GbE SFP fiber, 4-port 10 GE SFP+ fiber, 4-port GbE copper bypass (2 pairs), 4-port GbE copper PoE +, 4-port GbE copper, 4-port 2.5 GbE copper PoE	
Max. total port density (incl. use of modules)	20	
Max. Power-over-Ethernet (using Flexi Port module)	1 module: 4 ports, 60W max.	
Optional add-on connectivity	SFP DSL module (VDSL2) SFP/SFP+ Transceivers	
Display	Multi-function LCD module	