



POWERTEL COMMUNICATIONS (PRIVATE) LIMITED

REQUEST FOR QUOTATION TENDER REQUIREMENTS: RFQ/PWT/72/2021

This document is a Request for Quotation (RFQ) for Supply, delivery and Installation of 2 Standalone Air conditioners as detailed below.

- This RFQ was prepared by the Procurement Manager of 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: dmahlatini@powertel.co.zw

On or before 1000 hours on Tuesday 14 September 2021 : Late tender will not be accepted..

- **The currency of quotation is Zimbabwean Dollars (ZWS\$).**
- 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 after delivery of service. **Bidders are required to state in writing their payment terms.**
- 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.

TECHNICAL SPECIFICATIONS

1.1 Technical Scope of works

The scope involves the supply, delivery, and installation of air conditioning equipment in order to maintain the desired operating conditions for ICT equipment housed at Powertel's Birmingham Road data centre.

- Only tenderers with relevant references on similar projects will be considered and tenderers are expected to provide an entire turnkey solution.
- All the equipment must be supplied with at least one-year FULL warranty period

1.2 Bill of Material - BOM

- The Tenderer must provide a comprehensive bill of material with all the material as quoted in the financial proposal. The BOM must be considered as a comprehensive summary of the equipment to be supplied by the Tenderer.

Comprehensive Bill Of Material					
Item Number	Equipment Description	Name of manufacturer	Model	Quantity	Comments
1					
2					
3					

1.3 Equipment Spares

The tenderer must provide spares for all critical equipment susceptible to failure. These spares must be the same or better upgrades as those used in working equipment. Bidders are expected from the discretion of their experience to identify and list parts, or equipment susceptible to failure and provide those as spares whose cost must be covered by the maintenance contract

1.4 Technical Evaluation

Only one solution meeting the minimum technical requirements in accordance with the evaluation criteria below will be awarded the tender.

1.5 Basic Technical Requirements evaluation table

- Tenderers must comply with all the requirements specified under the technical requirements

Item Column (a)	Measure/Description	Minimum Specification Column (b)	Compliant/ not compliant Column (c)
Application	To be used as an air conditioner at Powertel's Birmingham national data centre. The data centre houses all Powertel's mission-critical equipment	Highly Reliable No water leaks	
Equipment Specs	The supplier should verify if equipment complies to specs by availing manufacturer's datasheets	Manufacturer datasheets Manufacturer's name and model name	
Power Supply	V-Ph-Hz	380 to 415-3Ph-50	
Cooling	Capacity	BTU/Hr	>47,000
Heating	Capacity	BTU/Hr	>47,000+8,000
Max Input Consumption	Watts		9200
Max Input Current	Amp		19
Input Air Flow	M ³ /h		1700/1480 (Hi/Lo)
Input Noise Level	dB(A)		59
Operating Conditions to be maintained in data centre	Temperature:		15°C to 25°C (preferred) Cooling system must auto adjust cooling capacity after addition of more equipment
	Humidity:		50% to 60% RH (preferred) No condensation of vapour to water on all electronic equipment inside data centre.
Warranty	1 Year warranty		
Aftersales Support & Maintenance	Supplier must include support & maintenance services for at least 1 year		
Operational Manuals	The supplier should provide operations manuals or internet links to the manufacturer's web library of technical manuals		

- b) Failure to comply with any one-line item in the requirements section will lead to automatic disqualification.
- c) All the given basic technical specifications will form the basis of the contract and acceptance tests hence it is expected that that the requirements in all their entirety without deviation will be binding at contractual stage.
- d) Tenderers must supply the equipment with official technical manuals indicating full compliance of the stated specifications in this tender document.