



Powertel Communications (Pvt) Ltd Head Office
10th Floor, Joina City, Cnr Jason Moyo/ Julius Nyerere Way, P. O. Box 7600, Harare
Tel: +263 4 780635-9, 758331, 758908, 755704, 756014, 758819 Fax: +263 4 759613,
Contact Centre: +263 4 751263/4, 773201 Email: info@powertel.co.zw | www.powertel.co.zw

POWERTEL COMMUNICATIONS TENDER CLARIFICATIONS:

TENDER: ICT/PWT/02/2023: SUPPLY AND DELIVERY OF ADSS FIBRE OPTIC CABLE WITH FITTINGS AND ACCESSORIES

Please find below response to a Tender-Query raised by a prospective bidder.

Bidders must take note that this document becomes part of the Tender documents and will be circulated through our website to all the bidders who are participating in the tender process

No	Related RFQ Document	Bidder's Query	Response
1	Administrative requirements	Please advise the submission deadline	The deadline for submission is 28 July 2023 at 1000Hrs local time
2	Payment terms	Could you please advise if the payment could be in 60 days through a letter of credit.	Please refer to GCC30.1 of the bidding document, Terms of Payment: The structure of payments shall be: Payment will be effected after delivery and acceptance testing. No letter of credit will be established for this purpose.

POWERTEL COMMUNICATIONS
SIGNED: 
DATE: 4-7-2023
PROCUREMENT DEPT

Table 2: Technical Compliance Table for 5Kva Inverter

Parameter Column (a)	Specifications Required Column (b)	Bidder to state whether Compliant/ Not compliant Column (c)
Rating	5KVA	
Nominal battery system voltage	48VDC	
Output	Rated Power 5000VA	
	Surge Power 10KVA	
Waveform	Pure sine wave	
AC Voltage Regulation (Batt.Mode)	230VAC \pm 5%(Setting)	
AC Input	Voltage: 230VAC \pm 5%	
	Frequency: 50Hz/60 Hz with auto sense	
Battery	Normal voltage: 48VDC	
	Floating Charge Voltage: 54 to 58VDC	
	Overcharge Protection: 60VDC	
Solar charger & ac charger	Maximum PV Array Power: At least 4500w	
	MPPT Range @ Operating Voltage: 120VDC~430VDC/	
	Maximum PV Array Open Circuit Voltage: 450 VDC	
	Max Solar Charging Current: 100A	
	Maximum AC Charge Current: 100A	
	Max Charge Current: 80A	
	Efficiency: 98%	
	Maximum Standby Power Consumption: 2 W	

