



PUBALI BANK LIMITED
ICT OPERATION DIVISION
HEAD OFFICE, 26 DILKUSHA C/A, DHAKA.

PBL/HO/ICTOD/QUOTATION/5 KVA ONLINE UPS/2020

August 24, 2020

Notice inviting quotation for supply of 05 (five) KVA
Online UPS for different Branches/Banking Booths of our Bank.

Sealed quotations are hereby invited from bonafide Manufactures or its Agents, Suppliers, Traders of UPS for supplying of 5 KVA Online UPS for different Branches/Banking Booths of our Bank as per following specification.

Specification for 5KVA (10/10) Online UPS:

SN	Feature	Product Description	Price	
1	General	True On Line UPS 5KVA, 1Phase In & 1Phase Out and Ground	Tk.	
		Brand		Bidder Mention
		Model		Bidder Mention
		Country of Origin		Bidder Mention
		Country of Manufacture		Bidder Mention
		Capacity		5KVA
		Backup		1 hours (Full Load)
	Input	Input voltage range		120-276Vac (Full Load)
		Nominal Voltage		220Vac (1Phase, 2 wire +G)
		Power Factor		>0.99 (full load)
		Frequency		40~70Hz (Auto detect)
		Input Phase		1 Phase
		Current THDi		< 5% at non-linear load
		Bypass Voltage Range		Max. Voltage: +15% Min. voltage : -45% Frequency protection range: ±10%
		ECO Range		Same as the bypass
		Generator Input		Support
		Output		Output Phase
	Output voltage range			220volt ±1%
	Voltage Regulation			±2%
	Frequency			50Hz
	THD			≤2% with linear load ≤5% with non-linear load
	Crest Factor			3:1
	Power Factor			0.8
	Overload Capacity			≤105%: continuous; 106%~110%:10 minute; 111%~125%:1 minute; 125%~150%:30 seconds
	Waveform			Pure Sinewave
	Battery & Charger	System Unit Voltage		192/216/240Vdc configurable front LCD panel
		Quantity		16Pcs/18Pcs/20Pcs
		Capacity		Bidder Mention
		Battery Type		Sealed Maintenance Free (SMF)
		Charge Current		Built-in :1A or Higher
	Conformance	Safety		CE
	Efficiency	AC-AC		≥90%
		ECO Mode		≥98%
	Environment	Operating Temperature		0~45°C
		Storage Temperature		-25~55°C
		Relative Humidity		0~95% (non-condensing)
		Audible Noise		<60dB (at 1 meter)
	Communication Interface	Communication Interface		Bidder Mention
	Other Features	Emergency Power Off		Local and remote
		Maintenance Bypass Switch		Built-in and Manual Bypass
Monitoring System		LED Display		
Generator Support		Yes		
Accessories	Electrical wire (Original BRB /Estern /BBS /SQ /Partex /Paradise /Singer etc)	Input Connection : 3 wires (1 Phase + N +G) Output Connection : 3 wires (1 Phase + N +G) Phase wire Color (Red) –6rm Neutral wire Color (Black) –6rm Ground wire Color (Green and Single core) –4rm		
	Circuit Breaker (Original ABB /Legrand /Schneider	1Phase ----- 5Nos		