SINDH INSURANCE
POWER TO THE PEOPLE

Tender Reference No. SIL/HO/SUPPLY & INSTALLATION OF UPS/2022

Dated: 19/07/2022

From	Administration
To	Procurement Committee

Subject: CANCELLATION OF TENDER FOR SUPPLY & INSTALLATION OF UPS

The tender regarding Supply & Installation of UPS was floated on 14-06-2022. Technical and Financial proposals were opened on 30-06-2022 in which only one bidder participated but the technical specifications of the offered UPS were not as per requirement as mentioned in the bidding documents, this has also been verified by IT department.

Keeping the above in view, it is recommended that the bidding process be cancelled and the process of re-tender be initiated.

Asim Qamar
Manager Administration

Members - Procurement Committee	Signature
CFO & Company Secretary-Sindh Insurance Ltd.	
Head HR & Admin-Sindh Insurance Ltd.	Mehr Behrana
CFO & Company Secretary-Sindh Modaraba.	

Submitted for Approval

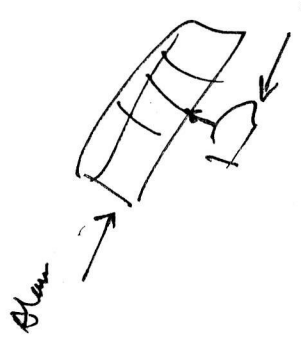
Chief Executive Officer

AZAM ENTERPRISES
Telesources Solution Provider

POWER

Technical Specifications:

Model	[illegible]	[illegible]	[illegible]	[illegible]
Capacity (VA/Watts)	6K/6K	6K/6K	10K/10K	10K/10K
INPUT				
Nominal Voltage	220/230/240Vac			
Operating Voltage Range	120~276Vac			
Frequency Range	50Hz:45~55Hz; 60Hz:54~66Hz(auto sensing)			
Power Factor	≥0.99			
Bypass voltage range	Max.voltage: 220V: +25%(optional +10%,+15%,+20%) 230V: +20% (optional +10%,+15%)< 240V: +15% (optional +10%) Min.voltage: -45% (optional -20%,-30%)			
Bypass frequency range	Frequency protection range: ± 10%			
ECO range	Same as the bypass			
Harmonic distortion (THDi)	<3%(100% linear load)			
Generator input	Support			
OUTPUT				
Output Voltage	220/230/240Vac			
Power Factor	1			
Voltage Regulation	± 1%			
Frequency – Line Mode	± 1%/ ± 2%/ ± 4%/ ± 5%/ ± 10% of the rated frequency(optional)			
Frequency – Bat. Mode	50/60(± 0.1)Hz			
Crest Factor	3:1			
Harmonic Distortion (THDv)	≤2% with linear load ≤5% with non-linear load			
Efficiency	>92%		>93%	
BATTERY				
Battery voltage	± 96/108/120Vdc (optional)			
Capacity (standard unit)	12V-7Ah/9Ah			
Typical recharging time	6~8 hours (to 90% of full capacity)			
Charging current	1A(Standard unit); Long run unit Max.current 10A(charging current can be set according to battery capacity installed)			
SYSTEM FEATURES				
Transfer time	Mains to battery:0ms; Mains to bypass:0ms			
Overload – Line Mode	Load≤ 110%: last 10min, ≤ 130%: last 1min, >130% turn to bypass mode immediately			
Overload – Bypass Mode	40A(Breaker)		80A(Breaker)	
Short circuit	Hold whole system			
Overheat	Line Mode: Turn to Bypass; Bat. Mode: Shut down UPS immediately			
Battery low	Alarm and switch off			
Self-diagnostics	Upon power on and software control			
Battery	Advanced battery management			
Audible & Visual alarms	Line failure, Battery low, Overload, System fault			
LED & LCD display	Line mode, Bat. mode, Eco mode, Bypass mode, Battery under voltage, Overload & UPS fault			
LCD display	Input voltage, Input frequency, Output voltage, Output frequency, Load percentage, Battery voltage, Inner temperature & Remaining battery backup time			
Communication interface	RS232,USB,SNMP card(optional), Parallel card(optional), Relay card (optional)			
ENVIRONMENT				
Operating temperature	0℃ ~ 40℃			
Storage temperature	-25℃ ~ 55℃			
Humidity range	0 ~ 95% (non-condensing)			
Altitude	< 1500m			
Noise level	<55dB			
PHYSICAL				
Dimension W × D × H (mm)	Standard model: 191*460*720 ; long run model: 191*405*330			
Net weight (kg)	Standard model:60kg ; long run model:11kg		Standard model:61kg ; long run model:12kg	
STANDARDS				
Safety	IEC/EN62040-1,IEC/EN60950-1			
EMC	IEC/EN62040-2,IEC61000-4-2,IEC61000-4-3,IEC61000-4-4, IEC61000-4-5,IEC61000-4-6,IEC61000-4-8			



Technical specifications are per standard. Most of the requirements and functions are not included.