

THE HIGH COURT OF SINDH, KARACHI
REQUEST FOR QUOTATION (2025-26)

RFQ No.	SHC/BUD/RFQ/2025-26/09
Description / Quotation Required	Supply, Installation, and Commissioning of 4 kVA Online UPS with Minimum 02-Hour Backup for PABX System
Date of uploading of quotation	Sat, December 20, 2025
Last date of submission of quotation	Wed, December 24, 2025
Contact Person & Contact No.	Assistant Registrar, Budget Branch Phone: 021-9903151 Ext. 295
Delivery of Items	within 03 days of issuance of Purchase Order

Sr. No.	Description	Quantity	Unit Price Inclusive of All Applicable Taxes and Installation Charges
1	<p>4 kVA UPS with ~2 Hours Backup intended for a PABX system</p> <p>1. Technical Specifications (Mandatory)</p> <p>UPS Type & Topology</p> <ul style="list-style-type: none"> • Online Double-Conversion UPS (preferred for telecom/PABX) • Rated Capacity: 4 kVA / ≥ 3.6 kW • Input Voltage: 220 – 240 V AC • Output Voltage: 220 – 240 V AC $\pm 1\%$ • Frequency: 50 Hz • Power Factor: ≥ 0.8 • Efficiency: $\geq 90\%$ • Transfer Time: Zero (true online) <p>Output Quality</p> <ul style="list-style-type: none"> • Output waveform: Pure sine wave • Total Harmonic Distortion (THD): $\leq 3\%$ <p>Battery & Backup</p> <ul style="list-style-type: none"> • External battery bank for runtime • Battery Type: Sealed Maintenance-Free (SMF) / Tubular • Configuration based on load (e.g., 150–200 Ah batteries) • Minimum 02 hours' backup at 70–80 % load • Battery Rack & Cabling included • Battery protection (deep discharge, overcharge protection) <p>Protection & Alarms</p> <ul style="list-style-type: none"> • Overload protection • Short-circuit protection • Over-temperature shutdown • Low battery alarm • LED/LCD status display with alarms 	01	

<p>Communications</p> <ul style="list-style-type: none"> • USB / RS-232 port • Optional SNMP / network card (preferred for remote monitoring) <p>Compliance & Warranty</p> <ul style="list-style-type: none"> • Complies with IEC/CE standards • UPS Warranty: Minimum 1 year • Battery Warranty: Minimum 1 year • On-site installation and commissioning <p>Documentation Required</p> <ul style="list-style-type: none"> • OEM authorization letter / authorized reseller certificate • Battery sizing calculation sheet proving 2-hour backup • Test certificate for battery backup <hr/> <p>2. Reputable Brands</p> <ul style="list-style-type: none"> • APC (Schneider Electric) • Eaton • Vertiv (Liebert) • Huawei (Telecom-grade UPS) • CyberPower / Inform • OR Equivalent Standard 		
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Terms & Conditions

1. The interested supplier/service provider shall provide complete details including full name, office address, proprietorship status, copy of CNIC, and relevant tax & business registration certificates. These shall be verified and updated by the concerned official of this Court.
2. The supplier/service provider shall quote unit rates inclusive of all applicable taxes as imposed by the Government of Pakistan.
3. The quantity of items may increase or decrease as per requirement.
4. All government taxes shall be applicable as per rules. Payment shall be made from the relevant head of account, and all applicable service-related taxes shall also apply.
5. Payment shall be made only after satisfactory delivery of items.
6. For general information and queries, please contact Mr. Ghulam Qadir Sario, J.O.A, Phone No. 021-99203151-9 (Ext. 295), Fax No. 021-99204126.
7. The Sindh High Court reserves the right to cancel any or all of the items if the supplied material does not conform to specifications, in case of delayed delivery, or without assigning any reason.


Assistant Registrar (Budget)
High Court of Sindh, Karachi