



**The Andhra Pradesh
State Cooperative Bank Ltd.**
(A State Partnered Scheduled Bank)



International Year
of Cooperatives

Ref: F09/UPS AND BATTERIES/1392575/2025/01

Dt.15.04.2025

SHORT TENDER NOTICE

Purchase of UPS system for Head Office, APCOB.

Preface:

The Andhra Pradesh State Co-operative Bank Limited (APCOB) is one of the most respected and leading Banks in the State of Andhra Pradesh with 18 Branches in CRDA region of Andhra Pradesh State. The Bank is planning to procure **one (1) number of 40 KVA Online UPS system, along with the buy-back of an existing 10-year-old 40 KVA Online UPS system.**

Objective of the RFP:

APCOB intends to issue Short tender notice, hereinafter called as a Tender, and to vendors who are eligible to participate in the competitive Tendering for providing following.

S.No	Product	Quantity
1.	Online UPS System (40 KVA)	01

Bank reserves the rights for any changes in the tender like changes in bids notification, bids opening, evaluation of bids and vendors etc.

Critical data sheet:

Application fee INR (Non-Refundable)	Rs. 1,000/- (Rupees One thousand Only)
Website for tender notification	https://www.apcob.org
Bid Submission Start Date	15.04.2025
Bid Submission End Date	22.04.2025
Bid open date	23.04.2025



Point of Contact for Bid Submission	B Dinesh Kumar, DGM (IT) The Andhra Pradesh State Cooperative Bank Limited NTR Sahakara Bhavan, Governorpet, Besant Road, Vijayawada – 520002 dineshb@apcob.org itinfra@apcob.org Ph no: 7729996722
Address for Tender Submission	The Andhra Pradesh State Cooperative Bank Limited, NTR Sahakara Bhavan, Governorpet, Vijayawada – 520002.
Technical Clarifications	B Ramachandraiah, CTO/CGM (IT) ramachandraiahb@apcob.org itinfra@apcob.org +91 9951904488

TECHNICAL SPECIFICATIONS:

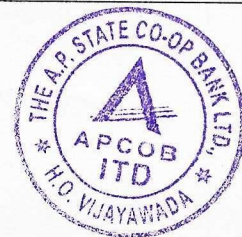
Capacity: 40KVA-33-360VDC Online UPS

- New Generation PFC online, 3 Phase In-3 Phase Out UPS
- Pure Sine wave Output
- Option for Ethernet Connectivity
- IGBT based charger
- Isolation transformer

Category	Specification
Capacity	40KVA Online UPS
Technology	Advanced DSP Controlled Double Conversion Design, SPWM Technology with IGBT's with galvanic isolation
Self-Test	UPS capable of performing self-test during Power on to ensure reliable operation
Input voltage Range	Wide range 400 ± 20% 3 phases
Frequency Range	50Hz ±5 %
Input Phase	Three Phase Neutral with Ground
Power Factor	Input Power Factor >0.95
Output	
Voltage	400 V AC Three Phase Neutral and Ground



Voltage Regulation	+/-1 %
Frequency	free running mode 50 Hz +/- 0.1% ,sync mode 50 Hz ± 5%
Output Waveform	Pure Sine wave
Voltage THD	< 3% for linear load < 5% for non-linear load
Crest Factor	3:1
Power Factor	0.8 lag to unity
Efficiency	>90%
Over Load Duration @ 110%, 125% and 150%	5Mins, 1Min and 2Sec. respectively
Operating battery voltage dc	360 VDC
Charger	boost charger with current limiting features
General	
Transfer Time Line to Battery mode, battery to line mode	0 ms
Cold start	Available
Display & User Friendly front panel	LCD Display, To display the parameters 1) Input voltage 2) Output voltage 3) DC Voltage 4) Battery % 5) Output Current (load %) 6) output Frequency
LED Indications	Mains ON, Inverter ON / OFF / Faulty, Battery Level, Static Bypass ON, Load Level
Audible Alarm	Mains Failure Alarm, Low Battery Alarm and Overload
Protection	Advanced Electronic protection for device safety backed with MCBs / fast acting fuses. High speed pulse blanking, Electronic over voltage / under voltage
Auto restart	Yes
Bypass	Static Bypass & Manual by pass
Standard Interface	RS 232/USB port or SNMP Interface for software
Isolation	Galvanic Isolation at the output
Certification	ISO 9001-2015, ISO 14001-2015, ISO 45001-2018, CE Certificate
Country of origin	India
Accessories	With required accessories, connecting cables and driver media, Power cables should be supplied
Dimensions	Length-850MM, Width-500MM, Height-1060MM, Weight-240KG



Terms and Conditions:

1. The bidder must be a Registered Company and having operations for a minimum period of 3 Years
2. Average Annual financial turnover during the last/Previous 3 years ending 31st March of 2025 should not be less than 20 Lakhs.
3. Bidder must have its own valid PAN No. and GST Registration No. TIN & CIN registered in the state of Andhra Pradesh/Telangana.
4. The bidder should have at least one support/service centre in Vijayawada, Andhra Pradesh.
5. 100% Payment shall be made after delivery & installation of the above items and upon the submission of invoice along with the delivery challan and installation report.
6. 2 years warranty should be provided for UPS and support during warranty period shall be provided onsite whenever required.
7. The specifications shall hold as per the Bid submitted.
8. Rate Contract will be valid up to 1 Year. Offsite and onsite support should be provided as and when required.
9. The Bank reserves the right to alter/modify/cancel the bid process without assigning any reason at any stage.



B Dinesh Kumar
Dy. General Manager
Emp.Code:821

