



STATE INSTITUTE OF HOTEL MANAGEMENT
TITILAGARH ROAD, BALANGIR

QUOTATION CALL NOTICE

Ref. No. 87 / SIHM/2026-27/Quotation call notice

Date: 22.05.2026

QUOTATION CALL NOTICE FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 2400 VA PURE SINE WAVE UPS SYSTEM WITH LITHIUM-ION BATTERY FOR THE FINANCIAL YEAR 2026–27.

Sealed quotations are invited on behalf of the Principal, State Institute of Hotel Management (SIHM), Balangir, from reputed and experienced vendors/suppliers for supply, installation, testing & commissioning of 2400 VA Pure Sine Wave UPS System with Lithium-Ion Battery for the financial year 2026–27.

Specification for 2400 VA Pure Sine Wave UPS System with Lithium-Ion Battery

Brand	Any reputed brand
System Rating (KVA)	2400 VA
Nominal Input Battery Voltage	25.6V
Grid Range	Mains (Grid) Mode Normal Mode (Wide Window) 90 VAC-290VA \pm 15 VAC
Grid Range	Mains (Grid) Mode UPS Mode (Narrow Window) 180 VAC-265VA \pm 5 VAC
Battery Charging	
Grid Charging current to Battery	25 AMP
Modes	
Power Switch	Via Switch (Front Side)
UPS Normal Mode	Via Switch (Front Side)
Output Parameters	
Wave form Type	Pure Sine Wave
Output Voltage Regulation throughout Battery range/load	220VA \pm 10%
Output Frequency	50Hz \pm 0.5 Hz
Peak Efficiency (with linear load)	>78%
Distortion (THD)	<3% (At Linear Load)
Overload Protection	Provided at > 110% with manual reset
Short circuit Protection	Provided at > 300% with manual reset
Over Temperature Protection	Provided at > 90 deg. C
Change Over Time (Approx.)	
In UPS Mode	<12 millisecond
In Normal Mode	<50 millisecond
Battery Parameter	
Boost Voltage	28.0V \pm 0.4V
Float Voltage	27.8V \pm 0.4V
Low Battery Warning	24.0V \pm 0.4V
Low Battery Cut	23.6V \pm 0.4V
Battery Type	Lithium-ion (* as per system specifications)


Environment	
Forced Cooling	Through DC Cooling Fan
Humidity	0-90% non condensing
Operating & Storage Temperature	0-40 deg. C
Display Parameters	
Display Type	LCD
Dual Display LCD+LED (GRAPHICAL REPRESENTATION)	LCD shows – Mains Voltage, Load Voltage, Battery Voltage, Battery Current, Protection Display, Mains HI, Mains Low status, Load Percentage
	LED1 - Mains (constant glow when mains available)
	LED2 – Switch Press (Blink when any switch press)
	LED3 – Power Switch (Constant glow when mains available, blink when backup)
	LED4 – Fault (Constant glow when any protection occur)
Switch	
Switches	Switch1: Power ON/OFF
	Switch2: UPS/NOR Mode

Time & Venue:

- a) Last date of submission of Quotation : 05.06.2026 till 3.00 P.M
b) Date & Time of opening of Quotation : 05.06.2026 at 4.00 P.M
c) Venue of Opening of Quotation : Office of SIHM, Balangir

Terms & Conditions

1. The Sealed Quotation duly filled in and signed by the bidder should be submitted to the "Principal, State Institute of Hotel Management, Balangir" by hand, speed post, or courier.
2. The quotation shall be opened in the presence of the committee members.
3. The quoted price shall be inclusive of all taxes, transportation, installation, and other incidental charges.
4. The supply and installation of the items shall be completed within 15 days from the date of issue of the supply order.
5. Photocopies of the Firm Registration Certificate/Trade License, GST Certificate, and PAN Card, duly self-attested with seal, must be enclosed with the quotation documents, failing which the quotation shall be liable for rejection.
6. The envelope must be superscribed with the "Quotation Call Notice No. and Date".
7. The Authority reserves the right to accept or reject any or all quotations without assigning any reason thereof and to issue a fresh quotation call notice for the entire work at any time.


Store Dept.
SIHM, Balangir

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Principal