



COTTON UNIVERSITY

Panbazar, Guwahati-781001, Assam, India

www.cottonuniversity.ac.in :: 0361-2601100/2733530 :: registrar@cottonuniversity.ac.in

Notice Inviting Bids

“NIB No. CU/S&P/2023/09 Dt. July 31, 2023”

Bids in sealed cover are invited in single bid system from the authorized dealer/supplier/distributors are invited for “**Procurement of 10 KVA 3 Phase input -3 Phase Output Online UPS**”.

The following terms and conditions, which are the minimum criteria for this bids, shall be apply herein:

- The bidding document pertaining to this notice, along with the **requisite ICICI Bank Challan- ‘FEE CODE 011’** which is meant for payment of a mandatory **processing fee worth INR 500/-**, must be downloaded from the University’s website i.e. www.cottonuniversity.ac.in. The sealed cover must be super-scribed as “**Procurement of 10 KVA 3 Phase input -3 Phase Output Online UPS:: NIB: CU/S&P/2023/09 Dt. 31.07.2023**” and addressed to “**The Registrar, Cotton Univerity, Panbazar, Pin-781001, Assam**”. The name, address and contact number of the bidder(s) must be mentioned in the Sealed Cover, which must be submitted during the office hours **on or before 2.00 PM of August 10, 2023** in the drop box arranged for the purpose in the New Administrative Building. Bid Opening may be done by the same day at 3.00 PM in presence of the bidders.
- **Per Unit Price quoted by the bidder must be inclusive of all applicable taxes & duties, wages of manpower, onsite delivery & installation, etc.**
- Quantum of Order will be based on the demand/requirement based.
- Documents, etc which must be placed inside the sealed cover are:- (i) Processing **fee paid copy** (ii) Photocopy of Up-to-date **Trade License** issued by Guwahati Municipal Corporation (iii) **Certificate/Authorization** issued by the Manufacturer Company/brand (iv) photocopy of **GST/ GST Filling documents** (v) Photocopy of relevant **Purchase Order/Work Order**, supplied to Govt. Org./University/Institute, etc. (vi) Copy of this **NIB/bidding documents** duly sealed & signed by the authorized signatory representing the bidder thereby implicating that all norms & conditions stipulated herein are unconditionally acceptable to the bidder.
- The University reserves the right to amend or withdraw any of the terms & conditions and also update ,modify, supplement the minimum criteria / requirements at any point of time. Besides, the University reserve the right to accepts, consider or rejects any or all the bids/offer without assigning any reason in lieu thereof.
- The law of the land shall be apply to the supply contract(s) / Purchase Order(s) arising out of this bid. All disputes in this connection and all matters arising out of the same shall be settled exclusively in the courts failing under the jurisdiction of Kamrup Metropolitan district authority.

(Dr. Arindam Garg
Registrar

Arindam Garg
31/7/23
Registrar
Cotton University
Panbazar, Guwahati-781001, Assam

Memo No. CU/S&P/2019/07/

9080-85

Dated

01/8/23

Copy for information and necessary action to:

1. The P.S. to the Vice Chancellor, Cotton University
2. The Head, Dept of Mathematics.
3. The Finance Officer, Cotton University
4. The Systems Manager, Cotton University; he is requested to arrange for uploading/posting of this bidding document in the University’s website
5. University’s notice board
6. Office file concerned



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Technical Specification of the Online UPS:

Description	Technical Specification
Capacity (in kVA / kW)	10kVA/8000 W Three Phase Input / Three Phase Output
Technology and Capability	a) True Online double conversion UPS, IGBT based Rectifier and Inverter b) UPS should be designed at Rated PF of 0.8 Minimum
Input	
Input facility -Phases / Wires	1-Phase / 2-Wire & Gnd (Phase & Neutral + Ground)
Input Voltage Range	160 - 300V AC (On 100% Load) 110 -300 VAC (On 50% Load condition)
Input Power Factor	0.99 on Full Load
Input Current Harmonic Distortion (THDi)	< 10%
Generator Compatibility	Compatibility to genset supply required
Output	
Nominal Output voltage	220/230/240 VAC
Output Voltage Regulation	±1%
Nominal Output Frequency	50Hz ± 0.1 Hz
Output Frequency Regulation	47.5 to 52.5Hz
Output Wave Form	Pure sine wave
Output Voltage Distortion (THDv)	<2% Linear Load <5% Non Linear Load
Crest Factor	03:01
Efficiency	
AC/AC (overall efficiency)	Up to 92%
Overload capacity	
105 - 110%	3 mins
111 - 130%	30 sec
Battery Backup	
Backup Required	15 Minutes
Battery Bank Voltage	204/216 VDC (No of battery as applicable)
Batteries Type (VRLA)	Sealed Maintenance Free (SMF) - 12V Cells
Battery Makes	Amara Raja (Quanta make) / Rocket
Communication	
RS232	Available
USB Com port	Available
Intelligent slot	Optional - SNMP/MODBUS/Dry contacts
Operating temperature	0-40°C Continuous
Electrical	

Handwritten signature

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Registrar
Cotton University
Guwahati



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Input terminal	Terminal
Output terminal	input breaker +terminal
Features	
Converter mode	Available
Bypass parameters configurable	Available
Display	LED + LCD Display
Mechanical	
Ingress protection	IP 20
Mandatory Requirement	
Safety	EN 62040-1
EMI / EMC	EN 62040-2
Performance	IEC 62040-3
Certification	CE
RoHS Compliance	Yes
Warranty	2 years comprehensive warranty on UPS and Batteries
OEM CRITERIA -	
Service Support	The details of service centers of the OEM must be available in OEM site with engineer name and address for immediate service.
Certifications	The product quoted by the bidder should be BIS Certified for safety. ISO 9001 2015, ISO 14001 2015, ISO 45001
Service center	The OEM should have service centres in North East of India particularly in Guwahati.
Product Catalogue	Product Catalogue must be available in OEM site with full specification and name of the OEM site must need to be furnished.

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Registrar
Cotton University
Panbazar, Guwahati-781001, Assam



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Schedule of Price:

Category of Items	Brand/ Make offered (Preferred make: Numeric / APC/ Vertiv / Fuji)	MRP(INR)	Discount Offered, if any.	Unit Price inclusive of applicable GST (INR)
10 KVA Online UPS (3 phase in - 3 phase Out)				
Total Value{INR}				

Name of the **Bidder:**

Address of the **Bidder:**
.....

Contact Number(s) of the **Bidder:**
.....

Type of Business Entity of the **Bidder** [*Proprietorship/Partnership/Company/others*]:
.....

Full Name {in BLOCK Letters} of the **Authorized Signatory:**
.....

Full Signature of the **Authorized Signatory** with Date:

Office Seal/Stamp:

Mpaig
31/7/23
Registrar
Cotton University
Panbazar, Guwahati-781001