# GAUHATI UNIVERSITY Institute of Distance and Open Learning

Guwahati-781014

#### **NOTICE INVITING QUOTATIONS**

Sealed quotations are invited from reputed manufacturer/vendors, dealers and suppliers for supply and installation of 5KVA Online UPS as per the mentioned technical specification. Technical Bid is to be submitted in an envelope (Envelope-I) super scribing clearly as Technical Bid. Financial Bid is to be submitted separately in a separate envelope (Envelope-II) Super scribing clearly as Financial Bid. Both the Technical Bid and Financial Bid in two Different envelope (Envelope-I & Envelope-II), must be put in to One Single Envelope super scribing Quotation for supply and installation of 5KVA Online UPS. The last date of submitting the quotations to the undersigned is 20th February, 2020 up to 1 PM. The sealed quotations are to be submitted on all working days till the last date and time, during office hours to Director, GUIDOL, Guwahati- 781014. Interested agency may download the detail NIQ Document from the website of GUIDOL.

GUIDOL reserves the right, without any obligation or liability to accept or reject any or all quotation at any stage, cancel or modify terms & conditions at any time without assigning any reason whatsoever.

Director (i/c), IDOL Gauhati University

Memo No. IDOL/Acc/Tender/9/2020/

dated: 13-02-2020...

Copy forwarded for information and necessary action to:

- 1. Treasure, GU for information
- 2. Assistant Director, GUIDOL
- 3. Notice Board
- 4. Office file.
- 5. O/S Accounts, GUIDOL
- 6. O/S, GS&M, GUIDOL

Director (i/c), IDOL Gauhati University

## **TECHNICAL SPECIFICATION**

Capacity	5KVA / 4.5KW
PARAMETER	
Input	1 Phase
Phase	Single Phase with ground (L-N-G)
Voltage Range	110VAC-300VAC
Frequency Range	50/60Hz ( Auto sensing)
Input Power Factor	>.99
THDi	<5% with full load
Bypass	
Voltage Range	200VAC /208VAC /220VAC /240VAC
Frequency Range	45-55Hz / 55-65Hz
Output	
Voltage	200VAC /208VAC /220VAC /240VAC
Voltage Regulation	1%
Frequency	50/60Hz
Synchronization range	45-55Hz/54-66Hz
Voltage distortion	2% (linear load)
	5%( non liner load)
Output Waveform	Pure Sine Wave
Crest Factor	3:.1
Efficiency (AC - AC)	93%
Power Factor	0.9
Overload	125% -10 min
	150% -1 min
Galvanic Isolation Transformer	Input side
Battery	
Battery Type	Sealed Lead Maintenence free.
DC Voltage	240V DC Min 8060 VAH
Charger	Three Charge ( Constsnt Current, Constant Voltage with Float Charge
Transfer time	
Line mode to battery mode	0 ms
Inverter to bypass, ECO mode	0 ms
Bypass to Inverter	0 ms
ECO to Inverter mode	<10 ms when bypass voltage frequency is out of range
Features	
ECO Mode	Yes
Fan Speed Control	Yes
EPO Function	Yes
Frequency Converter Mode	Yes

Parallel function (Optional)	Up to 4 Units
	·
Solar Compatiable	Yes
General	
Operating Temperature	0 to 45 deg.C
Noise level	<55dB at 1 meter
Display & Indication	LCD display
Status LED	Normal mode/ Load on battery/Load on bypass/System Fault
Audible Alarm	Main Failure alarm, Low battery alarm, UPS warning , overload,Fault & Bypass mode, etc
Communication Interface	
Standard	Rs232/ USB Port for software interface
Intelligent Slot	For SNMP
Certification	
	BIS 16242 (P-1)
	IEC 62040-3
and the second of the second o	IS 16242 (Part 1)

<sup>\*</sup>Taxes (GST) should be as per Govt. Rate.

#### **Terms and conditions:**

- 1. The "Terms and conditions" for supply and delivery of items, should be clearly indicated in the tender.
- 2. Vendors/ Bidders can download the NIQ from the GUIDOL website,
- 3. If the agency/ bidder is a OEM/Dealer/Service Integrator, must have to submit the MAF certificate to qualify in Technical Bid.
- 4. All specifications are minimal requirement.
- 5. Preference will be given to the party have similar working experience in Gauhati University.
- 6. Upon getting the purchase order the supplier must comply with the specification. Any deviation from the specification would result in cancellation of the purchase order and the cost involved in carrying back the goods would be borne by the concerned firm
- 7. The right to accept or reject the tender without assigning any reason is reserved with the Gauhati University.
- 8. There must be Three Years Onsite Warranty on UPS.
- 9. Price quoted must be inclusive of transportation, cost of delivery the materials at GUIDOL.
- 10. Quoted rates must be valid for 90 days.
- 11. All tax clearance certificates and Tax Registration certificates applicable in Assam must be attached.
- 12. Price bid will be considered only after its qualification in the technical bid system.
- 13. The bidder should not have been blacklisted or debarred from business at any point of time by any Govt./PSU undertaking.
- 14. Non-Conformity of the any of the terms and conditions will disqualify the Agency and price bid will not be considered.
- 15. All terms and conditions will be as per Gauhati University Rules, Regulations and Decisions.

5 3 2 2020

<sup>\*</sup>Rate should be inclusive of transportation charges.

### OFFICE OF THE DIRECTOR :: GUIDOL :: GAUHATI UNIVERSITY :: GUWAHATI- 14

DOCUMENT TO BE SUBMITTED AGAINST THE NIQ No. : GUIDOL/NIQ/2018/......

### I. General Particulars:

in Assam must be attached.

The Tenderer should provide the following particulars along with relevant supporting			
documents:			
1. Name of the firm :			
2. Status of the firm (please tick) Proprietorship/ Partnership/ Co-operative/Company			
3. Name of the Proprietor/Partner/Managing Director (as the case may be)			
4. Mailing address :			
5. Firm Registration NoGST NoTIN NoPAN			
6. (i) Tel. No(ii) Mobile No(iii)Fax No			
7. E-mail address			
8. Name and designation of the person authorized to make commitments to the Gauhati			
University			
9. Year of establishment of the Organisation			
10. Description of business and business background (on firm's letter head with seal).			
11. Client profile (on firms' letter head with seal).			
12. Details of similar work of Govt./ Semi Govt./ Autonomous/ Local bodies/			
Universities/other institutions carried out during last three years (on firms letter head			
with seal).			
13. Turnover details for past three years, please enclose Profit & Loss A/c and Balance			
Sheets duly audited by Charted Accountant. (Attach copies of Work Order and			
satisfactory completion of work). (Applicable only for estimated value of exceeding			
Rs. 200000/-)			
14 Details of the all tax clearance certificates and Tax Registration certificates applicable			

(i)	Name of the Bank
(ii)	Branch Code
(iii)	IFSC Code
(iv)	MICR Code

#### Verification

15. Details of Bank Account No.

- 1. We confirm that we shall abide by all the terms and conditions contained in the application for pre-qualification.
- **2.** All the details mentioned above are true and correct and if there are misrepresentations of facts on any matter at any stage, competent Authority of the Gauhati University has the right to reject the proposal and disqualify us from the process.
- **3.** We hereby acknowledge and unconditionally accept that Gauhati University can at its absolute discretion apply whatever criteria, if deems appropriate for short listing of bidders.
- **4.** We also confirm that we have noted the contents of the enclosed documents forming part of it and have ensured that there is no deviation in filling our offer in response to the tender. The Gauhati University shall have the option to disqualify us in case of any such deviations.
- **5.** We have enclosed all the relevant documents as mentioned above.

Signature & Seal of Tenderer.