



TENDER NOTIFICATION

The Adichunchanagiri University invites **closed tenders** from eligible tenderers or bonafide licensed manufacturer or their authorised local supplier/dealer/distributor in the state of Karnataka for the procurement of **Uninterruptible Power Supply (UPS)** as per section I & II.

1	Name of the work	Supply, Installation and Commissioning of 20 KVA uninterruptible power supply (UPS) to BGS Institute of Technology (BGSIT)".
2	Last date for tender submission	On or Before 06-04-2023 up to 05:00 PM

Sl. No.	Name of the Goods Particulars	Provisional Qty. (In No's)
1.	20KVA uninterruptible power supply (UPS)	02
2.	Exide Batteries (12V 100AH EL Battery)	60

SECTION - I

Instruction to Tenderers

- The Tenderer shall send quotes in 2 bid formats (Technical and Financial bids sealed separately inside the main envelope for any or all list of items) on professional business letterheads. The inner and outer sealed cover must bear the following identification
 - Tender for[name of service | Contract]
 - Tender Reference No.....[insert number]
 - Address to "The Registrar, Adichunchanagiri University, B.G. Nagara -571448, Nagamangala (T), Mandya (D)"
- The tenderer who prefers to submit the tender through Post can dispatch the same through Registered Post / Speed Post or Courier so as to reach the above address on or before the due date and time specified in the Tender Notice. Tenders received after the due date and time, for what so ever reasons will not be considered and the authority, ACU BG-Nagara will not be liable or responsible for the same.
- Tender Currency:** Prices shall be quoted in Indian Rupees Only



- **AMC/CMC** is subject to the Adichunchanagiri University's norms.
- **Warranty: 02 years required**
- **Amendment of Tender Documents:** At any time prior to the deadline for submission of tenders, the University may, for any reason, whether at its own initiative or otherwise, modify the tender documents by amendment. Adichunchanagiri University reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.
- **Documents Comprising the Tender:** Shall attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN, Good Standing Certificate and 02 Years of ITR declaration inside the envelope and company contact details with email ID on the main envelope cover for further correspondence.
- **Tender Prices:** Prices indicated on the Price Schedule shall be entered separately i.e. the price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, as applicable), including all duties and sales and other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if this Contract is awarded. Conditional tenders will not be considered.
- **Validity of the Bid:** 90 Days from the last date of submission of bid
- **Corrupt or Fraudulent practices:** The Adichunchanagiri University requires that the Tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy:
 1. will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 2. will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a university contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a University contract.
- **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of Tenders and recommendations for the award of a contract shall not be disclosed to Tenderers or any other persons not officially concerned with such process until the award to the successful Tenderer has been announced. Any effort by a Tenderer to influence the Employer's processing of Tenders or award decisions may result in the rejection of his Tender.
- **Clarification of Tenders:** To assist in the examination, evaluation, and comparison of Tenders, the Employer may, at his discretion, ask any Tenderer for clarification of his Tender, including breakdowns of unit rates. The request for clarification and the response shall be in writing or by cable, but no change in the price or substance of the Tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the tenders.



- **Delivery:** The successful BIDDER should commence the services as per tender document/Work or Purchase Order. For any queries/ assistance, please write to registrar@acu.edu.in or telephone to purchase section +91 -98458 35834

SECTION -II

Technical Specifications

1.	uninterruptible power supply
Configuration Specification	
Technical Specifications for Three phase input and Three Phase Output Online UPS with power factor correction.	
UPS Rating KVA	20KVA
Input (Rectifier)	IGBT Based Rectifier
Nominal AC Input Voltage	3 Phase 400 V AC + Neutral + Earth
Line Low / High Range	350 V AC – 460 V AC
Frequency Range	47 Hz to 53 Hz
Power factor	≥ 0.9 @ input voltage nominal
Efficiency (AC- DC)	≥ 90 %
Output (Inverter)	PWM Technology with IGBT Based
Voltage	400V AC Programmable
Voltage Regulation	± 1 %
Frequency (Free running)	50 Hz ± 0.5 %
Output Waveform	Pure Sine Wave
Harmonic Distortion (THD)	< 3% (Linear Load) / ≤ 5% (Non-Linear Load)
Power factor	0.8 Lag to Unity
Crest factor	03:01
Efficiency (DC-AC)	≥ 90 %
Isolation Transformer	Galvanic Isolation



Battery	
Battery Type	Lead Acid -Tubular
Battery Rating	12 V DC / upto 100 AH Any Rating
Charger	360V DC bus Constant Voltage Constant Current
General	
Operating Temperature	0 Deg to 45 Deg. C
Humidity	20 % to 95 %
Noise Level	< 60 dB @ 1 Meter
Indication -LED / LCD Display	Mains On, Inverter On, UPS On Battery, Load On UPS, Load, Faulty Condition, Over Temperature
Audible Alarm	Mains Failure Alarm, Low Battery pre Alarm , Over Load, UPS Over Current
UPS Protection	Advanced Electronic Protection for Input over Voltage, Under Voltage, Device Safety backed with MCBs,

2. **Batteries : Exide Tubular EL100 AH -12V.**

**Head of Procurement
Adichunchanagiri University
B G Nagara -571448**