



ACU/PS/ACU-CRI 184/1/CTN-112 /2023-24

Date: 19.10.2023

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 **Equipment for Lithium ion battery** as per section I & II.

1	Name of the work	Supply of Equipment for Lithium Ion battery to the Adichunchanagiri University, Centre for Research and Innovation , BG Nagara
2	Last date for tender submission	On or Before 26.10.2023 up to 05:00 PM

SECTION -I

Instruction to Tenderers

1. 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 letter heads. The inner and outer sealed cover must bear the following identification
 1. Tender for[name of service | Contract]
 2. Tender Reference No.....[insert number]
 3. Address to "The Registrar, Adichunchanagiri University, B.G. Nagara -571448, Nagamangala (T), Mandya (D)"
 4. 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.
2. **Tender Currency:** Prices shall be quoted in Indian Rupees Only
3. **AMC/CMC (If any)** is subject to the Adichunchanagiri University's norms.
4. **Warranty:** 2 years of warranty period
5. **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.
6. **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.



7. **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.
8. **Validity of the Bid:** 90 Days from the last date of submission of bid
9. **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.
10. **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.
11. **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.
12. **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.
13. **Penalty Clause:** Non-execution of supply order - For the reasons of failure to supply partially or completely within the stipulated time or any event of breach of contract. In case at any following stages
 1. For the delayed supply (3 days of grace period) - 5% deduction
 2. Quantity issues - 5% deduction
 3. Quality issues - 10% deduction




SECTION -II

Technical Specification: -

Sl. No	Particulars	Specification
1	Electric Crimping/De-crimping machine for coin cell type CR-2032	
	a) Pressure	Max 1200 kg
	b) Work Stroke	20 mm
	c) Die set	Standard Die for CR2032 for crimping and de-crimping
	d) Dimension	250mm*185mm*450mm
	e) Voltage	110V/220V
	f) Power	100W
	g) Net weight	± 30 kg
2	Vacuum oven for electrodes drying	
	Chamber Design	Double walled
	Inner Chamber	Inner chamber made of stainless steel 310 Grade
	Outer Chamber	Outer chamber made of mild steel and finished with powder coated.
	Insulation	Insulation between inner and outer chamber is filled with high grade glass wool with a gap of 65mm thickness
	Heaters	Memmert type air heaters should be made of high grade Kanthal wires of suitable wattage, wound on the all-around the Chamber.
	Gasket	Silicon rubber gaskets with effective door locking system for 100% sealing to hold vacuum effectively.
	Door Glass Window	The door has viewing tough glass window with leak proof sealed. Door, Hinges, lock Hinges made of SS- grade.
	Accessories Fitted	It should have vacuum gauge, vacuum release valve and vacuum inlet valve
	Trays	Two perforated removable stainless-steel trays should be fixed distance. Trays - 2 Nos
	Vacuum attainable	Vacuum attainable up to 670 mm/Hg.
	Temperature Range	200°C,
	Temperature Controller	Microprocessor based PID controller with dual display,
		Heating Rate 1 - 5 °C
		Thermocouple - k Type
	Temperature Resolution	0.1 °C
	Temperature Accuracy	± 2 °C
	Temperature Uniformity	± 8 °C
	Power Supply	230 Volts Single Phase, 50Hz, AC supply.
	Heavy Duty Vacuum Pump	100 Liters



	Chamber Size	12"X12"X12"
3	Weighing balance Machine	
	Max. (capacity)	220 g
	Readability (d)	0.0001 g
	Repeatability (±)	0.2 mg
	Linearity (±)	0.4 mg
	Min. (Capacity)	10 mg
	Verification Scale intervals (e)	1 mg
	Calibration	Internal Calibration
	Response Time	3 -5 Sec
	Class	Class 1
	Display	Digital
	Pan Size	80 mm
	Tare Range	Full
	Operating temperature	+15°C to + 25°C
	Sensitivity Drift +	2ppm / °C
	Key sound	Yes
	Weighing Chamber	240 x 190 x 265 mm
	Unit	g, mg , ct , oz
	Power Supply	AC 220v / 50-60 Hz
	Dimension (LxWxH) mm	± 475x 315x 485
	Weight	Less than 10 Kg


19/10/23
Head of Procurement
Adichunchanagiri University
B G Nagara -571448