



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 Supply **the UV- Visible Spectrophotometer for Department of Biochemistry, AIMS** as per section I & II.

1	Name of the work	Supply of UV- Visible Spectrophotometer for Department of Biochemistry for Adichunchanagiri Institute of Medical Sciences, BG Nagara
2	Last date for tender submission	On or Before 12.09.2023 up to 05:00 PM

Sl. No.	Description Particulars	Provisional Qty. (In Unit)
1.	UV- Visible Spectrophotometer	1

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



3. **AMC/CMC (If any)** is subject to the Adichunchanagiri University's norms.
4. **Warranty:** Standard warranty period, preferably 03 years
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:**

UV- Visible Spectrophotometer: -

Optical system Double beam with sample and reference cell holder

Light source: Halogen lamp deuterium long

Wavelength range: 190nm to 1100nm

Wavelength accuracy:

- ± 0.1 nm at D2 peak 656.1nm
- ± 0.3 nm for entire range

Wavelength repeatability: ± 0.1 nm

Spectral band width (SBW) UV visible:

- 0.2,0.4,0.5,1,2,4,10,20,
- L2,L5,L10 nm (low stray light mode)
- M1,M2 nm(Micro Cell Mode)
- NIR
- 0.2,0.4,0.5,1,2,4,10,20
- L4,L10,L20, nm(Low Stray Light Mode)
- M2,M4 nm(Micro Cell Mode)

Wave Length Scanning Speed:

- 3000 to 2nm/min
- 29000 nm/min when survey scanning



Stay light:

- Less than 0.02% at 220nm(Nal)
- Less than 0.02% at 340nm(NaNo₂)
- Less than 0.5% at 198nm(KCl)

Photometric range:

- Absorbance: -4 to 4 Abs
- Transmittance: 0% to 400%

Photometric accuracy:

- ± 0.002 Abs at 0.5 Abs
- ± 0.004 Abs at 1.0 Abs
- ± 0.006 Abs at 2.0 Abs

Photometric repeatability:

- $< \pm 0.0002$ Abs at 0.5 Abs
- $< \pm 0.0002$ Abs at 1 Abs
- $< \pm 0.001$ Abs at 2 Abs

Baseline stability:

- < 0.0003 Abs/Hr (700nm, one hour after light source turned ON)

Baseline flatness:

- $< \pm 0.0006$ Abs (1,100 to 190nm, one hour after light source turned ON)

Noise level:

- < 0.00005 Abs (700nm)

Light source:

- 20-W halogen lamp and deuterium lamp (Built in light source auto position adjustment)

Monochromator:

- LO-RAY-LIGHT grade blazed holographic grating in Czerny turner mounting



Detector:

- Silicon photodiode

PC compatibility:

- Lab solutions UV-Vis software (standard)
- External control possible via USB

Display:

- 24bit colour touch screen
- Touch pen (standard included)
- Touch panel protective sheet(optional)

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

