

QUOTATION NOTICE

DEPARTMENT OF BIOCHEMISTRY, UNIVERSITY OF KERALA

(BCH/ DHR-ICMR-WS /QN-01/2022-23)

[File No. R.12013/21/2022-HR/ dated 30.03.2022]

Sealed quotations are invited for the supply of Single Beam UV-Visible spectrophotometer with computer accessories relevant specifications on or before 01.06.2022 at 4.00 PM. Sealed quotations should be addressed **Mentor DHR-ICMR Women Scientist, Professor and Head Department of Biochemistry, University of Kerala, Thiruvananthapuram-695581** with superscription "Quotation for the supply for Single Beam UV-Visible spectrophotometer with Computer Accessories". The quotation will be opened on 03/06/2022 at 11.00 AM in the presence of such tenderers or their authorized representatives who may be present at that time. The rate quoted shall be valid for a period of one year. Quotations should also include all the supportive work for installation, loading and unloading of the equipment. Bidders have to note Appendix I- Technical Specifications and Appendix II-Terms and Conditions and should attach the relevant documents along with the quotation.

Name of Equipment: Single Beam UV-Visible spectrophotometer with Computer Accessories

Appendix I-Technical Specifications.

- Price range :1-2Lakhs
- Wave Length Range :190-1100nm
- Bandwidth :2nm
- Wavelength :±0.5nm
- wavelength accuracy :±0.5 nm
- Wavelength repeatability : +0.1nm
- Wavelength setting :Automatic
- Photometric accuracy : ±0.5%T
- Photometric repeatability : +0.2 %T
- Photometric Range : -0.3-3.0A,0-200%T, 0-9999C
- Stray Light: :≤0.05%T
- Stability : +0.002A/h @ 500nm
- Display : 128*64 Dots LCD
- Detector :Silicon photodiode
- Output : USB

- Display : Backlit LCD module
- Light Source : Deuterium Lamp/Tungston halogenlamp
- Power requirements : AC220V/50 Hz
- Dimension : 460x360x225mm
- Weight : >20 Kg

Accessories

- Matched pathlength Glass and Quartz Cuvettes,
- Power cord
- User manual
- Dust Cover
- Holder for cylindrical and rectangular cuvettes
- Personal Computer / Laptop

Appendix II

- Delivery 20-30 days from the receipt of our order
- 2-3 years Warranty
- Onsite Hardware Service