



Department of Geology
University of Kerala
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No.256/74/GOL/2022-23

Dated: 31/01/ 2023

NOTICE INVITING QUOTATION

Sealed quotations are invited for the purchase of Double Beam UV Visible Spectrophotometer for the Department of Geology, University of Kerala, Kariavattom Campus. The specifications of the equipment are given in the attached Table:1. The quotations should reach "*The Head of Department, Department of Geology, University of Kerala, Kariavattom Campus, Thiruvananthapuram - 695581*" on or before 14th February 2023, 4.00 pm. The quotations will be opened at 11.00 am on 15th February 2023, at Department of Geology, University of Kerala, Kariavattom Campus.

Terms and Conditions

1. The quoted rate must include the tax and GST as applicable. (No Tax Exemption is allowed).
2. The offer should be valid atleast 90 days from the date of opening of the quotations.
3. Complaints with the items supplied should be rectified/ replaced on satisfaction of the University by the suppliers at their own cost.
4. Payments will be made only after the supply and verification by chemists/technicians concerned, as per required specifications notified in quotation.
5. Last date of submission of quotations: **14/02/2023 at 4:00 pm**
6. Opening of quotations is scheduled on **15/02/2023 at 11:00 am** in presence of such suppliers or their authorized representatives who may be present at that time.
7. The Department Head reserves the right to reject/accept any quotation without assigning any reason.




31/1/2023

Associate Professor and Head

Associate Professor & Head
Department of Geology

Table-1: Specification

Instrument	Specifications
Spectrophotometer	Double Beam UV Visible Spectrophotometer
Optics	Double beam
Mode of operation	Instrument can be operated standalone and Pc based
Wavelength	190-1100nm
Wavelength accuracy	± 0.5 nm
Wavelength resolution	0.1 nm
Bandwidth	1 nm
Absorbance range	± 4 Abs
Absorbance accuracy	± 0.005
Photometric Repeatability	± 0.002 Abs at 1 Abs
Sample holder	5 position automatic positioning sample holder and one for reference
Display	10 Inch With 1200 X 800 Resolution
Stray light	$\leq 0.1\%$ T AT 220nm and 340 nm
Mode of operation	Single wavelength, Multi wavelength, Scan, Time scan, DNA & Protein
Measuring mode	%T, Abs, Concentration
Source	Tungsten halogen lamp and Deuterium
Accessories	1 pair Quartz cuvette, 2 pair glass cuvettes, PC controlling software
Warranty	1 year
AMC	1 year




21/1/2023

Associate Professor and Head
Department of Geology,
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