



KARNATAK UNIVERSITY, DHARWAD
DEPARTMENT OF STUDIES IN PHYSICS
ಭೌತಶಾಸ್ತ್ರ ಅಧ್ಯಯನ ವಿಭಾಗ, ಕ. ವಿ. ವಿ. ಧಾರವಾಡ

"NAAC Accredited with "A" Grade 2022"

Ref No: KUD/PHY/2025-26/

Date: 27.02.2025

QUOTATION FOR SUPPLY OF EQUIPMENTS

With respect to the above cited subject, the Dept of Physics, K. U. Dharwad invites sealed quotations for supply, installation, testing and commissioning of below mentioned equipments as per the specifications. Interested and reputed manufacturers or their authorized agents/dealers/distributors/ channel partners are requested to send the quotations to The Chairman, Department of Physics, K.U. Dharwad so as to reach us on or before **03-03-2026 at 5:00 p.m.**

SI No.	Equipment	Technical Specifications
AMP Laboratory		
01	Wavelength Comparator	(i) Sturdy steel frame with 10x microscope & for mounting films (ii) Least Count: 0.001 mm or whatever is available
02	Malu's Law of Polarization Using Laser Experimental Setup	(i) Optical bench-1m length optical bench with 4 kinematic mounts- Aluminum rail with heavy base and levelling screws (ii) Laser Power meter – which measures laser power (intensity in mW) of the incident on the pin hole; (iii) Polarizer - Graduated 360° scale with LC 5°; (iv) Analyzer - Graduated 360° scale with LC 5°; (v) A suitable low-cost Laser giving red line (any line in the range (600 – 700 nm) with milli power supply.
03	The determination of specific charge of the electron (e/m) by Thomson's Method	(i) Suitable power supply units with controls; (ii) CRT tube arrangement (iii) Wing bridge Stand - Graduation up to 15 cm or whatever a available on either side (iv) Compass – 4-inch diameter with mirror; (v) Bar Magnet – one pair of 50 mm magnets made of alloy or whatever is available.
04	Photography films (only black & white) (i) Cut films (ii) RoU fil	(i) Suitable for Constant Deviation Spectrograph) rate per pack of 25nos (ii) Roll films suitable for Grating spectrograph.
05	Photographic solutions (i) Fixer solution (1L/500mL) (ii) For Developer solution (1L/500mL)	(i) Ready-to-use Fixer solution for B/W cut/Roll films (ii) Ready-to-use Developer solution for B/W cut films

CMP Laboratory		
1	Digital Thermometers	0-1200° C (metal Probe with cable)
2	Digital Multimeters	
3	DC Regulated Power Supply	0-32VDC/0-2A
4	Magnetoresistance Set-up	
5	Portable Digital Balance	Capacity-600g, Resolution-0.1g-0.01g
6	Dimmer-Stat	Output 0-10 KVA
7	AC Millivoltmeter	Voltage range 0mV – 300 V
8	Four Probe Method Set-up	



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E & C Laboratory		
1	Digital Storage Oscilloscope,	Bandwidth: 100 MHz, Channels: 2+EXT Real time sampling rate: 1 GSa/s, Memory depth: 2 Mpts
2	Function Generator	Frequency Range: 0.1Hz – 2MHz Waveforms: Sine wave, square wave, Triangle wave, Positive & Negative Sawtooth and Positive & Negative Pulse Input attenuation: 20dB
3	Decade capacitance box	
4	Regulated DC Power Supply	Range: +12V, -12V
5	Laboratory 8085 microprocessor training kit	
6	Computer	Processor: Intel® Core™ 3 100U, Operating System: Windows 11 Home, Single Language, Display: 15.6", Non-Touch, FHD, 120Hz, WVA, IPS, Anti-Glare, 250 nits, Memory: 8 GB, 1 x 8 GB, DDR4, 2666 MT/s, Storage: 512GB Microsoft Office: Microsoft Office Home

Terms and Conditions:

1. The equipments and accessories should be provided with a minimum of 3 years comprehensive onsite warranty from the date of installation.
2. The quoted price shall be inclusive of cost of the equipment and all the applicable taxes, GST, duties, statutory levies, transportation, freight, supply, installing, commissioning, training at the customer's location and warranty.
3. Mention the admissible educational discounts in the quotation.
4. The firm should submit Name of the Company, Name of Proprietor/Managing Director, Full Address, Contact Number and Bank details on the Company Letter.
5. The firm must have local office premises in/nearby Hubli-Dharwad and within Karnataka state in case of any operational problem and the firm be able to resolve the problem within 1 or 2 days.
6. The technical data sheets of the products and technical compliance sheet comparing the detailed technical specifications, make, model, part number and catalogue of the products should be submitted along with quotation. Incomplete specification/documents offered by the firm will not be considered and quotation is liable to be rejected.
7. The Certificate/Dealership Authorization letter for the branded items quoted, issued by Original Equipment Manufacturers (OEM) should be enclosed.
8. The firm should submit the copies of the audited Statement of Accounts and Annual Turnover Certificate issued by Chartered Accountant for the last three years.
9. Copy of PAN Card, IT Returns and details of Active Taxpayer's GST Registration and GST Clearance Certificates for the last three years should be enclosed.
10. Copies of supply orders/performance certificate/satisfactory order delivery certificates from the authority concerned must be enclosed for supply, installation and demonstration of the similar equipments to the education institutions/universities.
11. The firm should deliver, install and commission within 15 days from the date of the acceptance of the issue of supply order and 100% payment shall be made by the Purchaser against delivery, inspection, successful installation, commissioning and acceptance of the equipments.
12. Karnatak University, Dharwad reserves the right to select the items or to reject any quotation wholly or partly without assigning any reason.

Thanking you

Quotation for equipments 2025-26


Chairperson
CHAIRMAN
Department of Physics
K. U. Dharwad