

LBS COLLEGE OF ENGINEERING, KASARAGOD
QUOTATION NOTICE

No.D-2164/2022 AS-1

Date: 31.07.2023

Sealed competitive quotations are invited for the supply of **Transmission Diffraction grating, Solar cell- I - V characteristics, Numerical Aperture and Band width equipment, Newton's Ring apparatus (Newton's Ring set), Melde's Apparatus** in Applied Science Department (Physics) of this institution specified in the schedule attached. Super scribing quotations for the supply of item against Quotation No **D-2164/2022 AS-1** due on 16.08.2023. The rates quoted should be for the delivery of the items at the college. Quotations received after the time fixed on the due date is liable to be rejected. Maximum period required for the delivery of the items should also be mentioned.

The prices quoted should be inclusive of all taxes, duties etc. The quotationer shall also quote the percentage of rebate/discount if any offered by them against the items.

Special conditions if any or printed on quotation notice will not be applicable to the contract unless they are explicitly accepted in writing by the undersigned.

Due date and time and time for receipt of quotation	: 16.08.2023, 2 PM
Date and time of opening the quotation	: 16.08.2023, 3 PM
The designation and address of the officer	: The Principal
Date up to which the rates are to remain firm for acceptance	: 6 Months
To whom the quotation is to be addressed	: LBS College of Engineering Muliyar (P O), Kasaragod- 671542.


PRINCIPAL

Encl: Specification of item

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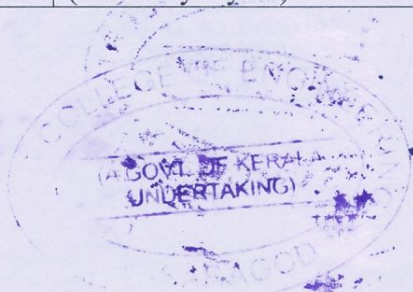
1. College Website
2. Notice Board



SPECIFICATION OF ITEMS

Supply of Transmission Diffraction grating, Solar cell-I- V characteristics, Numerical Aperture and Band width equipment, Newton's Ring apparatus (Newton's Ring set), Melde's Apparatus.

SL NO	ITEM	ITEM SPECIFICATION	QUANTITY
1	Transmission Diffraction grating	600 lines/inch	1
2	Solar cell I - V characteristics	Polycrystalline solar cell-100 mm, Digital dc current meter 0-2 A , Digital dc voltmeter 0-20V, light house with cooling fan, halogen lamp & amp:resistance box 0.1-10Ω Spare solar cell, Spare halogen bulb (Warranty 1 year)	1
3	Numerical Aperture and Bandwidth equipment	Semiconductor diode laser X-Y Bed with fixed screen, moveable chuck OFC patch cord. (Warranty 1 year)	1
4	Newton's Ring apparatus (Newton's Ring set)	a) Wooden mount with plane glass plates at 45° for reflection, optically plane glass plate and optical quality convex lens with 5 cm dia and 100 cm focal length. b) Vernier Microscope for Newton's Ring expt-Six positions-SS scale & Vernier with wooden storage box c) Sodium vapour lamp i) 35W Philips UK-lamp alone tested ii) Transformer to use with above iii) Wooden stand with slits lamp holder d) Lamp house for lens expt. With 40W milky bulb e) Lens stand-single with plane mirror (Warranty 1 year)	1
5	Melde's Apparatus	a) Electrically driven tuning fork with Tungsten contacts complete with pulley, clamp & scale pan-tested. b) Unregulated battery eliminator- 2 to 12 V DC/3A c) Metre scale- 1 wooden d) Weight box- 1 mgm to 100 gms. (Warranty 1 year)	1




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