

THANGAL KUNJU MUSALIAR COLLEGE OF ENGINEERING, KOLLAM-691 005

(Government Aided and Autonomous)

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No. A4/EQ/TKMCE/2023

07/08/2023

ENQUIRY NOTICE

Sub: TKM College of Engineering – Department of Physics– Lab requirements –
Quotation – Called for – Reg.

The following attached list of items are urgently required for the Physics Department of TKM College of Engineering, Kollam. The Closed quotation may be sent so as to reach us **on or before 4 PM on 19.08.2023**

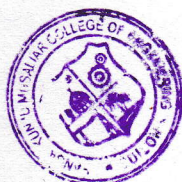
TERMS AND CONDITIONS

1. Please indicate our reference number in your quotation.
2. Your quotation should normally be valid for at least 30 days.
3. Clearly state the quality, make, brand and full specifications of the goods and whether the price quoted is ex-go down, for supplier's station, destination, for delivery at the central stores of the college.
4. When the material cannot be supplied from the ready stock, delivery period should be specified in the quotation.
5. GST and other charges, if any should be clearly specified in the Quotation.
6. It is requested that separate quotation for each enquiry should be sent in a sealed cover super scribed as:

"Quotation for Enquiry No. A4/EQ No...../TKMCE/2023 Dtd: 7-08-2023".

P.T.O

SL. No.	Enquiry No.	Item with Description	Quantity in Nos.
1	1	<u>Numerical Aperture</u> Model: NA -201 Semi-conductor diode laser X-Y Bed with fixed screen moveable chuck OFC cord 1.5m"	3
2	2	<u>Newton's rings</u> Digital model (Model: NR-201) Digital readout Newton's rings microscope with turning glass platte and lens and glass assembly bottom portion	2
3	3	<u>Sodium vapour lamp set</u> Lamp, Power supply and Housing	3
4	4	<u>LCR Resonance</u> Model : RES-201 Series and parallel resonance with digital ac mill Ammeter 200KHZ band width, Two L, Three C and Three R values and Matching Ocillator.	2
5	5	<u>Melde's Apparatus</u> Model: MA-201, Electrically maintained tuning fork, Melde's coil, Thread, scale pan, pulley on strand weight set 5x100gm and Melde's power supply 6V/3A"	3
6	6	<u>Spectrometer 7 inch</u> All moving parts made of brass with grating and prism table	3
7	7	<u>Laser using Diffraction grating</u> Basic Laser experiments(Model: BLW-2005) Experiments(s): 1. Determination of slit width 2. Determination of wavelength of laser using mm scale as grating. 3. Determination of wavelength of laser using diffraction grating Experiment setup consists: 1. Optical bench with fixtures and screen 2. Semi connductor doide Laser with power supply. 3. Adjustable slit 4. mm graduation scale and stand 5. 3 in 1 grating.	3
8	8	Hertz Experiment Apparatus	1



PRINCIPAL

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