

**MODEL ENGINEERING COLLEGE THRIKKAKARA**

**Tender No. 22/2014-15: Detailed Specification**

<u>Item No.</u>	<u>Specification</u>	<u>Quantity</u>
1	<b>PC based Emission and Absorption Spectrometer</b> Design : CDS Prism Type : Pelin Broca (N-SF1) Wavelength Range : 390 - 750 nm max. Video Capture : 640 x 480 pixel, Still Image Capture : 1280 x 960 pixel, Frame Rate : 30 f / s Resolution : 0.1mm / pixel (D-lines) Compatibility : USB 2.0', Collimating Lens : 335 F Focusing Lens : 65 F	:1No.
2	<b>Diode laser</b> 650nm, 5mW diode laser (spot size< 6.5mm, operating voltage and current : 3V & <250mA) with mount, post, base and collimating optics and power supply with Automatic Power Control	:1No.

Cost of Tender Form: Original – Rs.400/- (VAT @5% extra)

*Date and time of receipt of tender* : 20.1.2015 11am

*Date and time of opening of tender* : 20.1.2015 2pm

*Last date of sale of tender form* : 19.1.2015 3pm

Sd/-

PRINCIPAL