

Department of Physics
University of Kerala, Kariavattom Campus, Thiruvananthapuram – 695581
KERALA

No.Phy/279/2016-17

18-01-2017

Quotation Notice

Quotations are invited in **two bid covers** (Technical bid and price bid should be in separate covers) for the purchase of Zeeman effect apparatus.

No	Item	Description/Remark
1	Zeeman Effect Apparatus	Zeeman effect apparatus should be able to do the following analysis. (1) To find spacing of etalon. (2) To calibrate magnetic field. (3) To find Planck's constant. The apparatus should include the following items. 1. Electromagnet with field 1.8 T or higher. 2. Fabry Perot etalon. 3. Suitable filters and polarizers. 4. CCD camera with USB connectivity. 5. PC for monitoring patterns. 6. Digital Gauss meter. 7. Mercury vapour lamp with power supply Warranty: Not less than two years. A photograph of the apparatus with a compliance statement must be included. The items should be delivered and installed at the Department of Physics, University of Kerala.

Quotes should be inclusive of the cost, freight, taxes, etc. Terms and conditions of warranty should be clearly mentioned. The equipment should be installed at the Department of Physics University of Kerala.

Please quote the lowest price for the above item.

The quotations should reach **"The Professor and Head, Department of Physics, University of Kerala, Kariavattom, Thiruvananthapuram, Pin- 695 581, Kerala" on or before 30-01-2017, 3.00 PM.**

Sd/-
Subodh G
Assistant Professor Head
Department of Physics
University of Kerala
Kariavattom, Thiruvananthapuram

