*Phone: 03228-252222*

**PANSKURA BANAMALI COLLEGE**

(AUTONOMOUS)

Largest Rural Based, NAAC Re-accredited ‘A’ Grade (2016-2021)

DST-FIST (Govt. of India), BOOST-DBT (Govt. of West Bengal) sponsored College

Website : [www.panskurabanamalicollege.org](http://www.panskurabanamalicollege.org) E-mail : principal.pbc@gmail.com

P.O. - PANSKURA R.S. : PIN – 721152 : DIST. - PURBA MEDINIPUR : WEST BENGAL : INDIA

P.B.C./Physics/Qout.10/22 Date:03/06/2022

**TENDER NOTICE**

Sealed Quotations are invited from reputed firms/distributors for the following Instruments and goods for the Department of Physics. Sealed Quotations must reach to the Principal, Panskura Banamali College, P.O- Panskura R.S, Dist- Purba Medinipur, Pin-721152, on or before 18/06/2022 indicating the name of the Department on the envelop. Price should be inclusive of all taxes.

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| **Sl. no.** | **Items** |
| 1 | AC milli Voltmeter SES, model- ACM 102) |
| 2 | AM modulator and demodulator set (Scientech) |
| 3 | B-H Tracer Loop: without CRO, including cord, specimen rod (4 pcs) |
| 4 | Brewster's Angle measurement set up. HOLMARC, model: HO-ED-P-01 |
| 5 | Counter (XC22B- 4 -230) |
| 6 | DSO (100 MHz, Dual Chanel) model- SM01002 |
| 7 | e/m expt. Set up (SES, model: EMX 01) |
| 8 | FM modulator and demodulator set (Scientech) |
| 9 | Function Generator (3 MHz, 0 - 20V), GW Instek, AFG- 3032 |
| 10 | Function Generator (3 MHz, 0 - 20V), GW Instek, SFG- 3032 |
| 11 | Function Generator (3 MHz, 0 - 20V), SES, model- FG 01 |
| 12 | He-Ne Laser 22.5 mW at 632.8 nm (Red) [Thor Lab) |
| 13 | Hot Plate (2Kw) |
| 14 | Laser Optics Lab Kit with expt. Included- 1. Michelson interferometer, 2. Diffraction, 3. Characteristics study of diode laser, 4. Optical fibre, 5.Opto electronics characterization, 6.Polarization, 7.Total internal reflection, 8.Absorption of light on various filters. HOLMARC, model: HO-ED-LOL-01 |
| 15 | Mercury Lamp |
| 16 | Mercury Supply |
| 17 | Multimeter (WACO38) |
| 18 | Newton's Rings set up (Microscope, Plano-Convex Lens, beam splitter, Lens) |
| 19 | PAM set (Scientech) |
| 20 | Polarimeter (INNCO) |
| 21 | Prism (Refractive Index = 1.64) |
| 22 | PWM with PPM set (Scientech) |
| 23 | Slide Callipers |
| 24 | Sodium Supply |
| 25 | Spectrometer (diameter 9'') Devco make  |
| 26 | Spectrometer (diameter 9'') INNCO make  |
| 27 | Sprit Level (Freemans, Small size |
| 28 | Stand with Jacket (tin) [for Sodium/ Mercury Lamp] |
| 29 | Trainer Kit (+12V, -12V, 5V, 8 logic probes, 8 logic data, clock generator, Transformer +6V, -6V, Elcon Terminals, Spring fitted suspension) |
| 30 | Wire (single gauge) [Red, Black, Green) |
| 31 | Zeeman Effect set upHOLMARC, model: HO-ED-S-04A |

-Sd

**Prof. (Dr.) Nandan Bhattacharya**

Principal,

Panskura Banamali College (Autonomous)

Panskura R.S. Purba Medinipur