

OFFICE OF THE PRINCIPAL G.SC. DEGREE COLLEGE.ATHGARH

NO _____ DT _____

QUOTATION CALL NOTICE

Sealed quotations are invited from authorised suppliers/dealers/registered Farms for supply of different Laboratory Equipments having valid GSTN & Income Tax clearance certificates as per the specifications given below. The sealed quotations should reach the undersigned on or before 10.09.2021 by 02.00 P.M positively either through regd. post or by hand. The rate to be quoted should be inclusive of all tax and transportation. The undersigned reserves the right to reject one or all such quotations without assigning any reason thereof. The terms and conditions if any, be clearly mentioned while submitting the quotations.

Encl:-List of apparatus with specifications

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Principal
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Memo No 910 dt 28-8-21

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(Enclosure)

Dept of Zool

1. Water quality analyzer ESICO model-1q1
2. Centrifuge machine REMI model-R-4-c
3. Field Camera- Nikon D5600 with AF-p 18-55mm + AF-p₁ 70-300 mm VR kit
4. VIS-Spectrophotometer SYSTRONIC model-104
5. Digital haemoglobinometer SYSTRONIC model-186/ERMA

Dept. Of Botany

1. Digital UV-Visible Spectrometer- Systronics make – wave length range-200- 1000nm, Band width- 2nm
2. Craft's Micro Imaging System
 - (i) Imported Camera Eyepiece with Laptop connectivity with USB port
 - (ii) Craft Trinocular microscope having DIN standard optic set, Co-axial built in mechanical stage.
 - (iii) Objective- 4x , 10x, 40x and 100x- Eyepiece WF- 10x and 7x complete unit.
3. Sony Digital Camera top quality
4. Herbarium Sheets with 50 nos.
5. Gel-Electrophoresis
6. Models or Photograph- T- phase, TMV, Translocation Ring, Laggard, Inversion Brize, Rolling Circle, Theta Replication, Assembly of Gr-I & II Introns, Spliceosome machinery, Soil Thermometer (Equip.)

Dept.of Math

1. All in one Desktop with matlab(programming)-HP,Lenovo,Asus.
2. Printer –HP Laser Jet

Dept.of Physics

- 1 To verify the Law of Malus for Plane polarized Light-OMEGA,ES-268
- 2 To Analyse the Elliptically Polarized Light by using Babinet's Compensator.-OMEGA,ES-324
- 3 Boltzman Constant KIT-MITAL.
- 4 To Verify the Stefan's Law of Radiation & Determine Stefan's Constant –OMEGA,ES-230
- 5 Susceptibility Of Paramagnetic Solution by (Quinck's Tube Method)-OMEGA.ES-247
- 6 To Draw the BH Curve using solenoid & Determine energy loss from Hysteresis-OMEGA,ES-320.
- 7 Resistivity of a semi-conductor by four probe method Omega Type ES-246
- 8 Show the tunnelling effect in Tunnel DIODE using V-I-PISCO,EP-378.
- 9 Cathode Ray Oscilloscope OMEGA type CRO-10-OMEGA,CRO-10
- 10 Appts for full Adder,Half Adder and 4-bit binary Adder-OMEGA,LTB-860.
- 11 Half Subtractor,Full Subtractor,Adder-Subtractor using full adder-PISCO,EP-278.
- 12 To build flip-Flop(Rs,Clocked Rs,D-Type and JK)Circuit using Nand Gate-Complete Set as per specification-PISCO.
- 13 Determine Plank's Constant using LED-OMEGA,ES-384.
- 14 Determine e/m by-
 - (a) Magnetic Focussing-Complete with CRT.power supply, focusing coil etc. PISCO,EP-158.
 - (b) Value of E/m by bar magnet complete set (Thomson Method). Complete with 3" C.R.T. power supply, wooden stands, magnetometer & a pair of bar magnet- PISCO-EP-155
- 15 Milikan oil Drop experiment-PISCO,EP-159.
- 16 Study of OP-AMP as inverting ,Non-Inverting Amplifier differentiator,Integrator-PISCO,ES-215.
- 17 Study of OP-AMP as adder,Subtractor-PISCO,EP-214.

Dept.of Chemistry

1. Uv-VIS Spectrophotometer(01 Unit) (Make-Systronics/ESICO)
2. Magnetic stirrer with hot plate(01 unit) (Capacity-1 L) (Make-Remi/Scientech.
3. TLC KIT with Aluminium Applicator(01 Packet)Make-Merck/Relitech).
4. Water Quality Analyzer(01 Unit)(Make-Remi/Systronics/ESICO).
5. 1-Personal Computer(01 Unit)(Make-HP/Lenovo/Asus).

Principal

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