

OFFICE OF THE PRINCIPAL
NETAJI SUBHAS MEMORIAL CITY COLLEGE
RAJABAGICHA, CUTTACK-753009

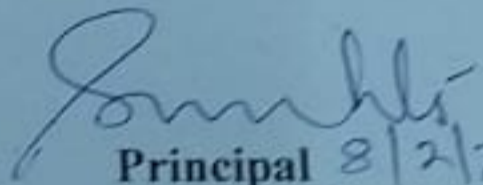
Ref. Letter No. NSM.127(B)...../2024

Date 08/2/24

QUOTATION CALL NOTICE

Sealed quotations are invited from the registered supplier/manufacturer for the supply of science equipments and chemicals for the use in Physica..... Dept. Laboratory of N.S.M. City College, Cuttack-9. The interested firms must have valid GST, CGST and income tax clearance certificate. They should mention the name of company against each item. The quotation should be addressed to "Principal N.S.M. City College, CTC-9 (for the Dept. of Physica)". The last date of submission of quotation is dt. 15.02.24 by 3.00 P.M. positively. The quotation will be opened on next day at 2.00 P.M. in the Office of the Principal. You are requested to be present personally or by your authorised representative at the time of opening of quotation.

HOD,
Physica Department.
K. Umakant
08/2/24


Principal 8/2/24
N.S.M. City College, Ctc-9

Quote Qualigen & Merck for chemicals

Requirement for physics Laboratory for session 2024-2025. (08.02.2024)

1. Zener diode characteristics apparatus - 1 set (DIGITAL)
NISCO/OMEGA/ASICO/INCO
2. Colpitts oscillator - 1 set (DIGITAL)
NISCO/OMEGA/ASICO/INCO
3. Junction diode characteristics apparatus - 1 set (DIGITAL)
NISCO/ASICO/OMEGA/INCO
4. Zener diode as voltage Regulator apparatus - 1 set (DIGITAL)
NISCO/ASICO/OMEGA/INCO
5. Stawarts Gibb's apparatus (INCO)
6. Thevenin & Norton theorem apparatus - 1 set (DIGITAL)
NISCO/ASICO/OMEGA/INCO
7. LCR Series circuit - 1 set (DIGITAL)/(INCO)
8. LCR Parallel circuit - 1 set.
NISCO/ASICO/OMEGA/INCO
9. Four probe apparatus with complete set - 1 set (OMEGA)
10. Thermo emf of a thermocouple with difference of Temperature of its two junctions. Complete set - 1 set
NISCO/ASICO/OMEGA/INCO
11. To determine the value of (μ_m) by magnetic focusing
a/b) Bar magnet Complete set - 1 set (Both rate)
12. To setup Millikan oil drop apparatus and determine the charge of an electron. Complete set - 1 set
NISCO/ASICO/OMEGA/INCO
13. To determine the Hall coefficient of a semiconductor sample. Complete set - 1 set
NISCO/ASICO/OMEGA/INCO
14. Verification of law of Malus for plane polarized light
Complete set NISCO/ASICO/OMEGA/INCO
15. Capillary tubes fitted with a hard plastic plate for capillary rise method exp. - 1 set
16. Hot pot - 1 set
17. Step down transformer for Sonometer experiment
NISCO/ASICO/INCO (+2 level) - 1 set

Asst
HOD,
Physics

18. To determine the specific rotation of Sugar Solution using Polarimeter complete set.
NISCO/OMEGA/ASICO/INCO.
19. To determine the R.I. of liquid by total internal reflection using Wollaston's calc film with complete set.
NISCO/OMEGA/ASICO/INCO.
20. R.I. of glass / liquid by total internal reflection by a Gaussian eye piece.
NISCO/OMEGA/ASICO/INCO.
21. To determine wave length and velocity of ultrasonic wave in liquid.
22. Digital Balance with minimum measuring capacity of 0.01 gm.
22. Travelling microscope - INCO/NISCO/PISCO/OMEGA.
23. Galvanometer for meter bridge expt.
24. Voltmeter for ~~meter~~ Ohm's Law expt.
25. Ammeter for Ohm's Law expt.
26. Nichrome wire Soft 250 gm.
27. Aluminium wire 250 gm.
28. CRO Digital (OWEN) with all connections.
29. Long thermometer for Leis method expt.
30. Spectrometer Prism 1 pc
31. Slide callipers - LC = 0.01 cm.
32. Screw gauge - P=0.1 LC = 0.001 cm.
33. Spherometer - P=0.1 mm & LC = 0.001 cm.

Devanaka
03.2.24
HOD,
Physics Department