

Netaji Mahavidyalaya
Arambagh, Hooghly

Tender Notice Date: 11.01.2019

Sealed quotations on plain paper are invited from reputed suppliers to supply the following items for **Physics** department. All suppliers are requested to quote rate (including GST) within 7 days from the date of publication.

Principal

1. IC Chip:
 - a) AND gate (7408) : 20 pcs
 - b) OR gate (7432) : 20 pcs
 - c) NOT gate (7404) : 20 pcs
 - d) NAND gate (7400) : 30 pcs
 - e) NOR gate (7402) : 20 pcs
 - f) Ex-OR gate (7486) : 20 pcs
 - g) 4 Bit Adder (7483): 20 pcs
 - h) JK FF (7476) : 20 pcs
 - i) 555 Timer: 20 pcs
2. Microprocessor kit Dyna- 8085: 2pcs
3. Single Slit (adjustable with) for diffraction
4. Slit for Resolving Power Experiment
5. Bi prism
6. CRO(x-y dual channel)
7. Apparatus for Planck's constant measurement (experiment with photo detector, Blackbody radiation and LED).
8. Apparatus for work function of material of filament of directly heated vacuum diode.
9. Apparatus for tunnelling effect experiment using Tunnel diode.
10. Apparatus for study of photo-electric effect (i_p vs λ and I).
11. He Ne Source. (LASER)