

Hijli College
Kharagpur-721306

Tender Notice

Ref. No. HIJC/PHY/2017/ 01

Dated: 08 /08/2017

Sub: Purchase of laboratory equipments for the department of Physics

Sealed tenders are invited for the following experimental set ups for the department of Physics. Please mention the Ref. No., date and subject in the sealed envelope. The tenders should be submitted to the following address.

**The Principal,
Hijli College
Hijli Cooperative Society
Kharagpur-721306.**

Last Date of tender submission: 17.08.17, 05.00 PM.

Tender opening date: 18.08.17, 11.30 AM.

List of items:

1. To determine the height of a building using a Sextant.
2. To study the Motion of Spring and calculate, (a) Spring constant, (b) g and (c) Modulus of rigidity.
3. To determine the Moment of Inertia of a Flywheel.
4. To determine g and velocity for a freely falling body using Digital Timing Technique
5. To determine Coefficient of Viscosity of water by Capillary Flow Method (Poiseuille's method).
6. To determine the Young's Modulus of a Wire by Optical Lever Method.
7. To determine the Modulus of Rigidity of a Wire by Maxwell's needle.
8. To determine the elastic Constants of a wire by Searle's method.
9. To determine the value of g using Bar Pendulum.
10. To determine the value of g using Kater's Pendulum.

Specification:

1. Full experimental set up for each of the experiments.
2. OSAW, INCO, DEVCO, QUALITY brands will be preferred.

Hijli College
Kharagpur-721306

Tender Notice

Ref. No. HIJC/CHEM/2017/01

Dated: 08 /08/2017

Sub: Purchase of laboratory equipments for the department of Chemistry

Sealed tenders are invited for the following experimental set up for the department of Chemistry. Please mention the Ref. No., date and subject in the sealed envelope. The tenders should be submitted to the following address.

**The Principal,
Hijli College
Hijli Cooperative Society
Kharagpur-721306.**

Last Date of tender submission: 17.08.17, 05.00 PM.

Tender opening date: 18.08.17, 11.30 AM.

Name of item:

Digital balance

Keroy and Adair Dutt brands will be preferred

Please mention price separately for readability a) 0.001g and b) 0.0001g