

Tender No: Phy/Phy/2012/01

Tender for demonstration experiments

Competitive quotations are invited for demonstration experiments in mechanics and physics

We require demonstration experiments which can demonstrate on compact table top experiments principles of

1. Two dimensional motion and elastic / inelastic collision
2. Principles of conservation of angular momentum
3. Motion of gyroscope to illustrate principles of nutation and precession (not a flywheel type of experiment)
4. Conservation of energy (somewhat like a Maxwell's wheel)
5. Basic experiment in electrostatics to demonstrate charges (electrometer)
6. Visualizing electric field lines
7. Basic experiment on magnetostatics to demonstrate and visualize magnetic field lines.

The quotations along with detailed technical specs. should be provided in a sealed envelope and mailed to the

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The last date for receiving quotations is **6th Feb. 2012**