

**INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH**

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IISER/PT/04/12

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**EXPRESSION OF INTEREST**

EOI are invited for the following:

- 1) State of the art 700 MHz (proton frequency), high resolution NMR Spectrometer with a shielded standard bore, with cryogenic platform and solid-state NMR capabilities for solution and solid-state bio molecular applications.
- 2)
  - (i) 300 kV Transmission Electron Microscope [TEM] having field emission gun as electron source for inorganic materials with EDX, STEM and EELS facilities.
  - (ii) 120 kV Cryo - Transmission Electron Microscope [Cryo-TEM] having field emission gun as electron source for biological and organic sample investigations.
  - (iii) Sample preparation facility for TEMs.
- 3) X-ray Photoelectron Spectroscopy (XPS) system to characterize a broad range of conducting and insulation solid materials

**TERMS & CONDITIONS:**

1. Due Date for receipt of EOI is **20<sup>th</sup> August 2012 [3 PM]**.
2. EOI shall contain profile of the company, details of the product and other necessary inputs.
3. Separate EOI shall be sent for each item.
4. EOI shall be sent in sealed cover superscribed with name of the equipment and due date.
5. Shortlisted sources may be invited for a presentation/discussion at a later date.

**REGISTRAR  
IISERTVM**