

Advt. No.IISER/P&S/EOI/12/13

05<sup>th</sup> February 2014

**NOTICE INVITING EXPRESSION OF INTEREST (EOI)**

Separate Expression of Interest (EOI) is invited for following equipments required in Chemistry Research Lab for **Gas Sorption setup**.

**1. EOI No. 12/13 (1)**

**Density, Surface area and pore size analyzer**

The fully automated equipment should be capable of analysing atleast two samples simultaneously and determining surface area, pore size and pore volume distribution, isothermal heats of absorption, density etc, using a variety of coolants and absorbates (including vapours) in a wide range of pressures for a variety of sample types.

**2. EOI No. 12/13 (2)**

**Critical point dryer**

The semi or fully automated equipment should be capable of drying a variety of sample types with delicate pore structures using liquefied CO<sub>2</sub>.

**3. EOI No. 12/13 (3)**

**Chemisorption system**

Programmed linear rates for quality TPR/TPO/TPD profiles to study a variety of sample types.

**TERMS & CONDITIONS:**

- 1. Separate EOI shall be sent for each item.**
- 2. EOI shall contain profile of the company, details of the product and other necessary inputs.**
- 3. List of Institutions in India (with contact name, email id and telephone of the end users) where similar equipments are supplied by those who respond to this EOI.**
- 4. EOI shall be sent to the OIC (Purchase & Stores), IISERTVM at the above address in sealed cover/packets superscribing Adv.No. IISER/P&S/EOI/12/13 Sl.No. and name of the Equipment and the due date (26<sup>th</sup> February 2014 - 3PM).**
- 5. Shortlisted sources may be invited for a presentation/discussion at a later date.**

**REGISTRAR  
IISERTVM**