

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH

THIRUVANANTHAPURAM [IISERTVM]

PH.-0471 2597454,
FAX: 0471-2597427
EMAIL: purchasestores@iisertvm.ac.in

CET CAMPUS, ENGINEERING COLLEGE.P.O
THIRUVANANTHAPURAM 695016,
KERALA, INDIA

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

3rd March 2014

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Expression of Interest (EOI) is invited for following equipment required in Physics Research Lab.

TEMPERATURE DEPENDENT DILUTION REFRIGERATOR.

An integrated system for measuring various properties of materials, in a wide temperature range from 2 K to 400 K and at high magnetic fields in the range from 0 to 14 T, where a broad range of measurements like specific heat capacity, electrical resistivity, vibrating sample magnetometry and user defined experiments could be performed. The system should have the feature of measuring the samples at various applied pressures, samples in different geometry and forms namely, single crystalline, polycrystalline, thin films etc. The system should have the possibility of an up gradation that will allow temperatures as low as 50 mK with the possibility of user defined experiments at such low temperature apart from the heat capacity and electrical resistivity measurements.

TERMS & CONDITIONS:

1. EOI shall contain profile of the company, details of the product and other necessary inputs.
2. 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.
3. 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/13/13 and name of the Equipment and the due date (24th MARCH 2014 - 3PM).
4. Shortlisted sources may be invited for a presentation/discussion at a later date.

**REGISTRAR
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