Indian Institute of Technology Delhi

Department of Physics, Hauz Khas, New Delhi-110016 (India)

NOTICE INVITING QUATATION

It is intended to procure a closed cycle cryostat for measurement of magnetoelectric, magneto optical properties.

Necessary requirements are as follows:

- 1. Cryocooler with base temperature < 4 K
- 2. The temperature range in which the chamber is expected to work is $4 \text{ K} \le T \le 450 \text{ K}$ and above, preference will be given to that whose highest temperature is maximum.
- 3. Should be able to fit in a small pole gap around 30 mm.
- 4. Chamber should be vacuum shrouded and radiation shielded.
- 5. There should be temperature control instrumentation with temperature accuracy of \pm 0.1 K.
- 6. Sample holder for electric measurement (sample diameter 5~10 mm).

Terms and conditions:

- The quotation, in sealed envelope (separate Financial bid/ Technical bid) marked as "Ref: IITD/PHY/2013/ Closed Cycle Cryostat" should reach the undersigned on or before 23/01/2013.
- 2. The <u>prices</u> quoted must include **CIF New Delhi Airport** charges.
- 3. Institute reserves to the right to accept /reject all/ any quotation without assigning any reason therefore.
- 4. The delivery period should be clearly indicated in the quotation.
- 5. Submitted quotations should clearly mention the <u>validity period</u>, preferably for a minimum of **3 months**.
- 6. Incomplete and conditional submitted tenders would be summarily rejected.
- 7. The <u>mode of payment</u> should be according to institute norms, i.e. all bank charges payable in India are to buyers account and bank charges in seller's country to sellers account.

- 8. Necessary certificate should be enclosed by the vendors in case of propriety nature of the quoted items.
- 9. In case the quotation is being submitted by authorized agent of the principle manufacturing company, the <u>AUTHORIZED SALES AGENCYSHIP</u> certificate from the PRINCIPALS should be furnished along with the quotation. Quotation without this authorization certificate will be rejected.
- 10. The quotation should include comprehensive warrant for at least 1 year.
- 11. <u>Special discount/rebate</u> where ever admissible keeping in view that item are being procured for educational purpose in respect of public Institution of national importance may please be indicated.
- 12. Vendors should attach the <u>relevant brochure/leaflet</u> for the models/options quoted.

The sealed quotations must be submitted to:

Prof. Ratnamala Chatterjee
MS-501A
Physics department
Indian Institute of technology Delhi
Hauz Khas, New Delhi-110016

Last date for submitting the quotations:

23/01/2013

The purchase finalization committee under chairmanship of Prof. A.K. Ganguli had a meeting to finalize the specifications of the above mentioned items and NIQ.

Prof. A.K. Ganguli (Chemistry, acting PI)

Prof. Pankaj Srivastava (Physics)

Prof. Joby Joseph (Physics)

INDIA

Dr. Santanu Ghosh (Physics)