

**Indian Institute of Technology Delhi  
(Nanoscale Research Facility)**

**Notice Inviting Quotation (NIQ)**

**Date: 07/08/2013**

**Last date for submission of Quotation 04/09/2013**

**NIQ Ref. No.: IITD/NRF/2013-14/Cleanroom Ovens**

We are in the process of buying cleanroom compatible ovens (quantity = 2) for applications such as drying, heating and baking of wafers, coatings and powders. The specifications of the ovens are given below:

1. Temperature

- a. Range: Ambient to 250 °C or higher
- b. Uniformity (at 150-200 °C): ± 5.0 °C or better
- c. Stability (at 150-200 °C): ± 0.4 °C or better
- d. Resolution: 0.1 °C or better
- e. With Temperature Ramp-up & Ramp-down Facility

2. Physical

- a. Footprint: 700 mm (L) ± 100 mm, 600 mm (W) ± 100 mm,  
600 mm (H) ± 100 mm.
- b. Interior: Stainless Steel
- c. Exterior: Cleanroom (Class 1000 or better) compatible coating
- d. Chamber volume: ≥ 60 litres
- e. Minimum Shelves: 2
- f. Insulation: Silica or glass wool

3. Electrical

- a. Wattage: ≤ 2.5 kW
- b. Mains input: Single phase 220-240 V, 50 Hz
- c. Controller: Microprocessor based PID controller
- d. Display: LCD or LED display

## **TERMS and CONDITIONS:**

1. The quotation, in sealed envelope marked as “**Ref. No.: IITD/NRF/2013-14/Cleanroom Ovens**” should reach the undersigned on or before **5:00 pm on 04/09/2013**.
2. Technical and financial bids should be enclosed in separate sealed envelopes and clearly marked.
3. A technical compliance chart for the item quoted for could be provided in the technical bid.
4. Institute reserves the right to accept/ reject all/ any quotation without assigning any reason thereof.
5. The delivery period should be clearly indicated in the quotation.
6. The quotation should be given on FOB basis.
7. Submitted quotations should clearly mention the validity period, preferably for minimum of 3 months.
8. Incomplete and conditional submitted tenders would be summarily rejected.
9. The mode of payment should be clearly indicated. The preferred mode of payment will be through LC.
10. All installation to be done by the vendor.
11. Necessary certificate should be enclosed by the vendor in case of proprietary nature of the quoted items.
12. In case the quotation is being submitted by authorized agent of the principal manufacturing company, the **AUTHORISED SALES AGENCYSHIP** certificate from the **PRINCIPALS** should be furnished along with the quotation. Quotations without this authorization certificate will be rejected.
13. The quotation should include comprehensive warranty for at least 1 year.
14. Special discount/rebate wherever admissible keeping in view that items are being procured for educational purpose in respect of Public Institution of national importance may please be indicated.

**Dr. Rajendra Singh**  
**Block – 6, Room No. – 116**  
**Nanoscale Research Facility**  
**Indian Institute of Technology Delhi**  
**Hauz Khas, New Delhi – 110016**