

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

**Notice Inviting Quotation (NIQ) for the purchase of Gas Lines and Various Gas Cylinder, Regulators and Gas Manifold Systems**

**(Last date of submission of Quotation 12<sup>th</sup> Dec 2012)**

**Date – 22<sup>nd</sup> Nov 2012**

**NIQ Ref. No.: IITD/NRF/2012-13/Gas Lines**

We are in the process of buying **Gas Lines and Various Gas Cylinders, Regulators and Gas Manifold Systems** as per the specifications as follows –

1. High pressure seamless Nitrogen gas cylinder of 47 liter water capacity, complete with neck ring and valve, painted as specified under gas cylinder act 2004 and filled with 7.0 Cu. Meter of 99.999% pure nitrogen gas. **Qty. - 04**
2. Double stage double meter stainless steel body regulator fitted with stainless steel diaphragm and stainless steel pressure gauges with  
Inlet Pressure Gauge : 0-250 Kg. / Cm<sup>2</sup>  
Outlet Pressure Gauge: 0-16 Kg. / Cm<sup>2</sup>  
(Working Range : 0-10 Kg. / Cm<sup>2</sup>)  
and suitable for Nitrogen **Qty. - 02**
3. Gas Manifold System for Nitrogen gas for four cylinders fitted with four nitrogen valves mounted on SS brass header and one SS header for mounting gas regulator and all headers connected with SS pipe along with four flexible SS braided high pressure tale pipes of one meter length with cylinder clamps & chain (04 nos.). **Qty. - 01**
4. Straight length stainless steel tubing of 1/4". **Qty. – 250 Meter**
5. SS Clamps to hold SS tubing. **Qty. - 50**
6. SS Joint Fitting of 1/4" – 1/4". **Qty. - 50**
7. T Connection. **Qty. - 30**
8. Mini stainless steel body regulator with SS body pressure gauge and SS body Isolation Valve mounted on SS plate. **Qty. - 24**
9. Nut and Ferrules of 1/4". **Qty. – 100 Set**

## **TERMS and CONDITIONS:**

1. The quotation, in sealed envelope marked as “**Ref: IITD/NRF/2012-13/Gas Line**” should reach the undersigned on or before **5:00 pm on 12<sup>th</sup> Dec 2012**.
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. Submitted quotations should clearly mention the validity period, preferably for a minimum of 3 months.
7. Incomplete and conditional submitted tenders would be summarily rejected.
8. The mode of payment should be clearly indicated. The preferred mode of payment will be after satisfactory installation and inspection.
9. All installation to be done by the vendor.
10. Necessary certificate should be enclosed by the vendor in case of proprietary nature of the quoted items.
11. 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.
12. The quotation should include comprehensive warranty for at least 1 year.
13. 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. Vamsi Krishnan**  
**Block – 6, Room No. – 116**  
**Nanoscale Research Facility**  
**Indian Institute of Technology Delhi**  
**Hauz Khas, New Delhi – 110016**