

Indian Institute of Technology, Delhi

Centre for Energy Studies

NOTICE INVITING QUOTATION

Ref: IITD/CES/HIRD/9501

Dated: 19/11/2012

Sealed quotations are invited for purchasing of hydrogen cylinder manifold cascade for a specific research and development work related to hydrogen engine development. Please send the sealed quotations to Prof. L.M. Das, Room No.133, Block -V, Centre for Energy Studies, Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110016. Your sealed quotation should reach latest by 5 PM on 04/12/2012.

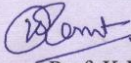
1. Hydrogen Cylinder Manifold Cascade –Specifications

Twelve 150 kgf/cm² cylinders of capacity 7 SM³ as per IS 7285 with individual cylinder valves as per IS:3224-2002, all cylinders manifolded to a common header. All process line shall be 6 mm -12 mm (3/8 to 1/2 inch) stainless tubes with appropriate check valves, stop valves, pressure gauge and pressure reducing system . The pressure regulator should regulate the pressure from 200 bar to 0.5 bar at the outlet. The entire 12 cylinder shall be packed in a steel compact enclosure providing space to remove empty cylinders and replace it with new gas filled cylinders without lot of hassle. All appropriate approval documents for cylinders and cylinder valves should be submitted along with the quotation.

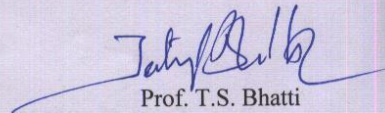
2. Terms and Conditions

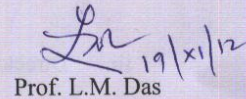
- | | |
|----------------------------|--|
| i. Price quoted | The rate quoted must preferably be for free delivery CIF, IIT Delhi after allowing the discount, if any. |
| ii. Terms of payment | Our normal terms of payments within 30 days after receipt of stores in sound condition by means of cheque or Letter of Credit which ever is applicable. |
| iii. Director's rights | Director reserves the rights of acceptance or rejection of any or all quotations. The discretion for increasing the quantities demanded also vests with him. |
| iv. Validity of quotations | Quotations will be considered valid for 3 months |

- from the date of receipt unless otherwise stated.
- v. Correspondence No correspondence regarding the acceptance or rejection of a quotation will be entertained.
- vi. Demonstration/Samples Equipment/System must be demonstrated before finalization of the quotation. Acceptance or rejection of any or all quotations will depend on the satisfactory demonstration.
- vii. Method of submission of quotation **Quotation should be sent in a sealed cover marked at the top our N.I.Q. REFERENCE and the DUE DATE. Quotation should contain separately sealed**
(i) Commercial bid and
(ii) Technical bid
Both in one main sealed cover
8. Discount/rebates Special discount/rebate may please be indicated. Keeping in view that the item supplied are being made for Educational purpose in respect of Public Institution of National importance.
9. Compliance Statement **Compliance Statement against tender specifications must be submitted. Quotation not satisfying the same will be rejected.**
10. Warranty 2 year
11. Rejection Quotation not conforming to the set procedures as described above will be rejected.

 19.11.2012
Prof. K.K. Pant

Prof. S.N. Naik


Prof. T.S. Bhatti

 19/11/12
Prof. L.M. Das