DEPARTMENT OF CHEMICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY - DELHI
HAUZ KHAS, NEW DELHI – 110016
Dated: 21 February 2013

NOTICE INVITING QUOTATIONS

Sub: Purchase of **Lab. Autoclave**

Sealed quotations in separate envelopes of technical and commercial bid kept in a one sealed outer envelope are invited for purchase of a **Lab. Autoclave** as per specifications given below. Your sealed quotation should reach latest by 5 PM on 7 March 2013 to Prof. A. N.Bhaskarwar, Department of Chemical Engineering, Indian Institute of Technology – Delhi (IIT Delhi), Hauz Khas, New Delhi - 110016.

1. Size and M.O.C : 400 ml, net filling capacity made from SS.
2. Maximum working temperature: 200-250 ^{0}C
3. Pressure: 200 bar
4. External Fittings: Safety rapture disc, gas inlet valve, pressure gauge, vent valve , gas inlet valve and liquid sampling valve mounted on common dip tube.
5. Internal Fittings: Internal cooling coil, thermowell , dip tube.
6. Stirrer: 6 bladed turbine stirrer.
7. Heating: External electrical ceramic band heater with insulation.
8. Shaft Sealing: Zero leakage magnetic drive coupling.
9. Motor and drive: ¼ H.P AC motor and variable frequency drive with 100-450 rpm variable speed and digital RPM indication.
10. Body and Head sealing: Teflon gasket with split clamp type quick opening system with clamp bolts.
11. Control Panel: SS control panel with Microprocessor based Programmable P.I.D temperature controller with high temperature alarm system and motor speed controller mounted on it.
12. Mains Power Supply: 220VAC, 50 Hz
13. Mounting: Table Top

Terms and Conditions:

1. Letter from the manufacturer specifically to quote for this tender is to be attached for authenticity of dealership/ agency and the dealer should be authorized service provider.
2. Sealed quotations in separate envelopes of Technical and Commercial bids kept in one sealed outer envelope should be submitted.
3. Special discount / rebate wherever admissible keeping in view that the supplies made for educational purposes in respect of the public institution of national importance may please be indicated.
4. Taxes, terms and conditions should be clearly mentioned. The rates quoted must be at CIF Delhi price.

5. Payment terms and conditions should be clearly mentioned. No advance payment is encouraged by IIT Delhi.
6. In case of Indian supplier, having an RTGS account is compulsory.
7. The Institute/ purchase committee has the right to accept or reject any bid or all quotations without assigning any reason whatsoever.
8. Firm MUST provide a compliance statement vis-à-vis specifications in a "tabular form" clearly stating the compliance and giving justification, if any supported by technical literature with clear reference of page number, paragraph or lines. This statement must be signed, with the company seal by the tendered for its authenticity and acceptance that any incorrect or ambiguous information found submitted will result in disqualification of the tender. The quotation should be complete in all respects (as per IIT-Delhi rules).
9. Please specify warranty period.
10. Indian agency certificate must be enclosed if applicable.
11. Propriety certificate might be enclosed if applicable
12. Payment through L/C.
13. Validity of quotations should be at least 3 months.
14. Period of delivery should be mentioned.
15. The Sealed quotations in separate envelopes of Technical and Commercial bids kept in one sealed outer envelope (super scribed "Quotation for **Lab. Autoclave**") should be addressed to:

Prof. A. N. Bhaskarwar
Lab No: II-384
Department of Chemical Engineering.
Indian Institute of Technology, Delhi
Hauz Khas New Delhi – 110016.
[Kind Attn: Lab II-384]
and **should reach by 5:00 PM March 7, 2013.**
Remarks: The Institute reserves the right to accept or reject any of quotations without assigning the reason there of.

Prof A. N. Bhaskarwar
Lab No II-384,
Dept. of Chemical Engineering
Indian Institute of technology, Delhi
Hauz Khas New delhi-110016
Ph no. 011- 26596161
Email anbhaskarwar@gmail.com

NOTE-These pages are to be displayed on the IIT-D website