



Department of Civil Engineering National Institute of Technology, Kurukshetra

Ref. No. CED/Envi./NITK/2017/ 29

Dated: - 25.01.2018

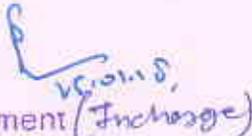
M/s. Address as per
List attached

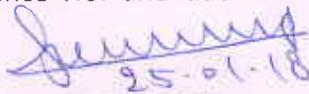
SUBJECT: INVITATION OF QUOTATIONS FOR PURCHASE OF AUTOCLAVE.

1. You are invited to submit your most competitive quotation for the following good(s):

Sr. No.	Brief Description & Specification of Goods	Quantity	Delivery Period	F. O. R.
1.	Autoclave as per Detailed Specifications on attached separate sheet	01	4-6 Weeks	N.I.T. Kurukshetra

2. Necessary Literature of the goods may please be sent to facilitate to take decision.
3. All duties, taxes and other levies payable by the Institute shall be included in the total price. This Institute does not issue Form C or D.
4. Payment will be made Online through RTGS/NEFT within 30 days after receipt of material in good condition and according to specifications. The bank detail for making online payment may be indicated in the quotation.
5. The item must be supplied within delivery period or delivery period extended by the Institute on the request of the supplier on genuine grounds otherwise the penalty for delayed period @ 0.5% of the amount shall be charged for every week or part thereof and the maximum 10%.
6. The goods are not required exclusively for Research Purpose. The Duties are payable by the Institute.
7. The quotation should remain valid for a period not less than 45 days from the date of submission.
8. The right of accepting or rejecting any quotation and to cancel the bidding process and reject all quotations without assigning any reason is reserved with the Institute.
9. The due date of receipt of Quotation is **15.02.2018** and will be opened on next working day. Please quote on the top of the envelope our Reference No. and due date of opening.


Head of Department (Incharge)
Civil Engineering Department
National Institute of Technology


25-01-18
INDENTOR
Civil Engineering Department
National Institute of Technology
Kurukshetra-136119

Specifications of Autoclave

Vertical autoclave of size 350 mm diameter × 550 mm height (inner dimensions) complete with all accessories and essential features including digital temperature controller cum timer with alarm system, auto water level cutoff device and pressure control switch. Power requirement: AC 220 - 240 V, 50 - 60 Hz. The equipment shall have minimum 3 year warranty.

1. Construction : The inner and outer chambers, lid, rim and other components should be strong and sturdy made of high-grade stainless steel SS-304 grade. Autoclave should be complete with necessary control accessories and stainless steel basket, cord and plug, etc.
2. Working Pressure : The pressure inside the chamber should be variable from 5 psi. to 20 psi.
3. Hydro test pressure : 2.5 Kgf/cm² (35 psi)
4. Working Temperature : 121 °C/ 134 °C
5. Automatic Pressure Control, Timer with Alarm and Temperature Indicator : The pressure inside the chamber should be controlled automatically at the desired/ set pressure value. The timer should be provided for setting sterilization time and when the desired time is passed, it should activate the buzzer to indicate the completion of sterilization cycle. The temperature indicator should indicate accurate sterilization temperature inside the chamber.

Warranty: Three years from the date of installation.

Installation & Servicing: The equipment should be installed by certified engineer of the firm. The service engineer of the firm shall be visiting as frequently as necessary for repair and maintenance of equipment during 3 year warranty period.

Accessories and Spare Consumables: The instrument should include all essential accessories including operating manual, power cord, etc. and spare consumables for satisfactory continuous operation during three year of warranty period.