

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119

No. CED/Concrete lab./16/5741/2521

Dated: 13/06/17

M/s INSTITUTE WEBSITE

Sub: INVITATION OF QUOTATIONS FOR COMPRESSION TESTING MACHINE.

1. You are invited to submit your most competitive quotation for the following goods:

Sr.No.	Brief Description & Specifications of Goods	Quantity
1.	Compression Testing Machine (Detailed Specifications are attached)	01 Nos.

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 supplier shall deposit Earnest Money alongwith the Quotation amounting to Rs. 20000 /- in shape of Accounts Payee Demand Draft, Fixed Deposit Receipt, Bankers Cheque or Bank Guarantee from any commercial Bank in favour of the Director, National Institute of Technology, Kurukshetra. The Quotations without Earnest Money shall be rejected, the EMD will remain valid for a period of 45 days beyond the final validity period of quotation.
6. Performance Security @ 05% of the total value of the equipment may be furnished in shape of Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any Commercial Bank in favour of the Director, NIT Kurukshetra valid upto 60 days after the date of completion of warranty .
7. The items 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%..
8. The goods are not required exclusively for Research Purpose. The Duties are payable by the Institute.
9. The quotation should remain valid for a period not less than 60 days from the date of submission.
10. 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.
11. The due date for receipt of quotation is 29.06.2017 and will be opened on next working day. Please quote on the top of the envelope our Ref. No. and due date of opening.


Deputy Registrar (I/c Stores)

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Compression Testing Machine

1000KN (100 Tonne) Automatic compression Testing machine with 1000KN frame

Specifications:

Display Control unit : Includes, control head with touch screen graphic display, Three load channels for future expansion, large storing capacity on USB pen drive, test data downloadable to PC, Ethernet port, 230V/50-60Hz/1Ph. Simultaneous display of load-specific load, actual load rate and load/time graph

Hydraulic Unit: Dual stage pump for oil flow control with DC motor, including pressure transducer 600-700 bar

Calibration certificate

Main features

- . Automatic pace rate control
- . Double stage hydraulic pump with rapid approach and precise oil flow control allowing high throughput of accurate tests.
- . Compression Testing Frame 1000 KN calibrated with an accuracy of +/- 1% with working range 5% to 100% of full capacity.
- . Platen Size : 225 mm dia x 30mm
- . Piston stroke : 50 mm or more, Including distance piece and hydraulic hose.
- . Warranty 5 years including any spare parts required for repairing.
- . All other necessary accessories (i.e. hardware or software) for smooth functioning of machine.

Cost: 10 Lacs Approximate

Justification: There is an urgent requirement of a 1000 KN Compression testing machine in the concrete lab. The machine is required for day to day testing and research work for the UG, PG and Ph.D. classes.

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