

Department of Materials Science and Engineering

Date: 10/09/2013

IITK/MSE/Creep Frame/763

We are interested to purchase one Creep frame of minimum 15kN capacity for carrying out tension and compression creep tests at constant load and constant stress for laboratory teaching. The proposed machine should comply with or be better than each of the specifications mentioned below

1. Capacity: minimum 15kN
2. Computer control
3. Constant load and constant stress creep tests
4. Capability to do stress relaxation test
5. Tension and compression creep
6. Temperature 1000 degree Celcius
7. High temperature strain gauge

Please carefully note and comply with the following instructions. If any of the instructions are not followed, the submitted bid will be disqualified.

1. Please submit your bids in two separate envelopes named "Technical Bid" and "Price bid". The Technical bid should contain the detailed technical specifications of the proposed machine, photographs of the machine and other accessories offered. The Technical Bid should not contain any prices. The Price Bid should contain the technical specifications as well as prices in details.
2. The prospective supplier should be either original manufacturer or 100% subsidiary or authorized agent of the original manufacturer of the offered machine. The Technical Bid should contain an original certificate obtained from the principal company to this effect.
3. The prospective supplier should have supplied the offered machine to at least 3 government or government-affiliated institutes, which should be either an IIT, IISc, NIT or a national laboratory like NML, NCL etc. The list of such personals having this machine and their contacts should be included in the Technical Bid.
4. Each of the envelopes should be appropriately marked as either "Technical Bid" or "Price Bid". Enclose the two sealed envelopes in another bigger sealed envelop and send it to the address mentioned below.
5. The bids should reach the undersigned before **5 pm on 20th September 2013**.

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