

NOTICE INVITING QUOTATIONS (NIQ)

Quotations are invited for the purchase of high temperature tube furnace for specific research and development work. The technical specifications of the same are as given below.

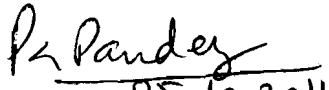
Sr. No.	Technical Specifications	
1	Maximum Temperature	1650-1750°C
2	Working Temperature, accuracy.	1550-1650°C, ±1°C
3	Heating Element easily replaceable	Molybdenum discilicide (MoSi ₂)
4	Insulation	High purity Alumina
5	Tube Materials and provision for gas purging	High purity Alumina tube
6	Tube Size	Inner Diameter: 50-60 mm Hot Zone length: 130-170 mm Overall Length: 600-750 mm
7	Temperature Controller	Microprocessor base PID programmable temperature control
8	Maximum heating rate	Not less than 5°C / min
9	Temperature Sensor	B type thermo couple
10	Chiller with coolant circulation arrangement suitable for the above furnace	---

TERMS AND CONDITIONS

1. The technical and commercial bids must be submitted in separate sealed envelopes subscribed with "Technical Bid" or "Commercial Bid" as appropriate. Both the technical and the commercial bids should be enclosed in an envelope subscribed "Quotation for high temperature tube furnace" and should be submitted to ME office/stores/undersigned.
2. The validity of the quotation must be at least 3 months. Prices should be quoted CIF IIT Delhi.
3. The cost of furnace and other items if any should be separately mentioned along with details of taxes. Warranty period (1 year/2 years/3 years) should also be mentioned.
4. The item must be a standard product of the company/firm. Catalogue of the equipments must be supplied positively along with the technical bid.
5. The compliance certificate should be provided.
6. The supplier must be an authorized dealer/distributor of the principal/manufacture. An authorization certificate must be submitted from the principal/manufacture.
7. The product should be preferably ISO certified.
8. Purchase procedure/rules of IIT Delhi will be strictly followed. IIT Delhi reserves the right to cancel any or all quotations without assigning any reason thereof. IIT Delhi does not encourage any advance payment and payment will be made after delivery and successful installation.

The quotations should reach at the below address latest by 19th October 2011 (5PM).

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05-10-2011
(Dr. Pulak M. Pandey)

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