

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**Centre for Nano Technology**

**Dr. Sudeep Bhattacharjee**  
Department of Physics  
IIT Kanpur-208016

**Enquiry no. CNT/78/2012**  
**Enquiry date: 29/10/2012**  
**Closing date: 11/11/2012**

**Sealed quotation is invited for the Purchase of a DSP Dual Phase Lock-in Amplifier (with rack Mount) with following specification**

1. Frequency range: 1 mHz to 100 kHz
2. Phase Resolution: 0.01 degree
3. Stability : 5 ppm/°C
4. Auto-gain, -phase, -reserve and -offset required
5. Time constants : 10  $\mu$  s to 30 ks (up to 24 dB/oct rolloff)
6. Interface: GPIB and RS-232

**Terms and conditions:**

1. Quotations should have a validity of a minimum of 60 days.
2. The equipment should be provided with a warranty of 1-3 years.
3. Quotations are required in duplicate in a sealed envelope with enquiry number mentioned on the envelope.
4. Technical specifications along with the extent of compliance should be in a separate envelope with proper labels on the envelopes.
5. The delivery period should be specifically stated. The rate offered should be F.O.B (specify city).
6. IIT Kanpur has its own freight forwarder for shipping from outside India.
7. IIT Kanpur is exempted from payment of Excise Duty under notification no.10/97
8. IIT Kanpur is entitled to avail concession rate of sales tax as admissible under Sub-sec 5 of Sec8 C.S.T Act 1956 applicable to Educational/Research institution in inter-state purchase..
9. Only authorized vendors may quote.
10. The delivery time should be clearly mentioned. Shorter delivery time may be given a preference.
11. The indenter reserves the right to withhold placement of final order.
12. The Sealed quotations should reach to Department of physics office,, IIT Kanpur-208016, U.P., India latest by 4:00PM on 11/11/2012.

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