



INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Department of Electrical Engineering

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Enquiry no.: IITK/EE/NN/BRNS/2013/02

Enquiry date: 15/10/2013

Last Date: 22/10/2013

Extended Date: 31/10/2013

Enquiry for one Optical Copper

We would like to purchase one Optical Chopper controller and compatible chopper Heads (to cover desired range of chopping frequencies) for our laboratory scale experimentation. Offered product should take into account specifications given below.

Specifications:

Chop frequency: Minimum	< 5 Hz
: Maximum	> 3 KHz
Connector type:	BNC
Reference:	f_{inner} , f_{outer} , $5 \times f_{outer}$, $f_{inner} + f_{outer}$, $f_{outer} - f_{inner}$
Frequency Stability	> 250 ppm/°C
Phase jitter	< 0.5 degree
Frequency Drift	< 2 %
Cable (to connect controller and Head) Length	> 5 ft.
Input Control Voltage	0 - 10 VDC
Desired	GPIB/RS232/USB Interface

Terms & Conditions:

- 1) All the equipments should be compatible with 210-230V 50-60 Hz AC supply (as per the Indian power supply standard).
- 2) Quotations should have bifurcated in two parts one containing all the technical details of the required item (technical bid) and other should contain only price (financial bid). Both technical bid and financial bid should be sent in sealed envelope separately.

- 3) Cost of the items including relevant accessories with technical specification should be mentioned in detail.
- 4) Prices should include delivery up to IIT Kanpur.
- 5) Warranty should at least be for one year after installation.
- 6) Validity of quotation should be at least for 90 days.
- 7) Delivery period: Within 45 days from the date of purchase order.

Kindly send your best offer (Technical offer separately) and the quotation along with your authorized dealer certificate to address given below.



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