

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
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Photonics Science and Engineering Programme

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Enquiry no.: CELP/RV/EQP/2013/1

Enquiry date: 23/08/2013

Closing date: 06/09/2013

Sealed quotations should reach the undersigned latest by 4.00 pm on 6th Sept, 2013 for the following equipment:

Description	Quantity
Oscilloscope with built-in function generator	One

The above-mentioned equipment should conform to the following specifications:

Parameter	Required specification
Bandwidth	4 GHz
Analog channels	Minimum 4
Digital Channels	Minimum 8
Sample rate	20 GSa/s per channel
Memory depth	20 Mpts per channel
Probes	Specify standard and available options
Input coupling	AC, DC
Input impedance	1 M-ohm/100 K-ohm; provide a 50 ohm termination as an additional item
Additional capabilities	Peak detect and averaging
Power Supply	210 to 250 V AC Mains supply
Data transfer to computer	Via LAN or USB
External trigger input	Required
Trigger mode	Edge trigger
Display	Specify size and color option

Note:

Oscilloscope with built-in function generator (specify available waveforms and frequency range) option may be quoted for, if available.

Please specify the maximum permissible educational discount, if any.

Terms and conditions:

1. Quotations should have a validity of a minimum of 60 days.
2. All the equipment should be provided with a minimum warranty of 1 year.
3. Technical specification sheets, authorization certificate or proprietary certificate (if applicable) and any other relevant documentation should be included with the quotation.
4. Quotations are required in duplicate in a sealed envelope with enquiry number mentioned on the envelope (for Indian suppliers) and e-mail + postal quotations for companies from outside India.
5. The delivery period should be specifically stated.
6. The rate offered should show both F.O.B (specify city) in the country of origin and CIF (New Delhi).