

**INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS, NEW DELHI 110016**

Ref. No.: IITD/PHYS/RKS/01/2013

Date: 4-1-2013

NOTICE INVITING QUOTATIONS

Item Name: Laser Energy and Power Meter

Due Date: 21 Jan. 2013

Quotations are invited for the purchase of a **Laser Energy and Power Meter** as per the detailed specifications given below. Separate technical and price Quotations should reach the address given below by **5 PM on 21 January 2013**.

Specifications:

1. Energy detector

Spectral range:	0.2-10 μ m
Max. Measurable energy	
1064nm, 5 ns, 10 Hz:	> 20 J
532nm, 5 ns, 10 Hz:	> 10 J
266nm, 5 ns, 10 Hz:	> 2 J
Max. Rep. Frequency:	> 20 Hz
Noise equivalent energy:	10 μ J
Sensitivity:	4V/J
Damage threshold:	> 1J/cm ² @1064nm (without attenuator)
Aperture:	20mm (dia) or 20x20mm, attenuator (optional) and with suitable stand/post and connoting cable.

2. Optical power detector

Max. average power:	10W
Spectral range:	0.2-10 μ m
Noise equivalent power:	1mW
Sensitivity:	>1mV/W
Aperture:	15mm
With suitable stand/post and connoting cable.	

3. Monitor (Hand held/bench top)

Compatible with energy and power detectors
Digital display, analog (optional)
Display beam position
USB/RS-232 and GPIB PC interface (optional)

Note:

1. Please furnish brochure cum data sheets for the specifications of the item quoted from the manufacturer.

P.T.O

TERMS AND CONDITIONS COVERING SUBMISSION OF QUOTATIONS

- 1. PRICING:** Please quote the **F.O.B.** price, and indicate separately optional **C.I.F.** charges (Air Freight), Delhi Airport/IIT Delhi.
- 2. DISCOUNT/REBATES:** Special discount/rebate wherever admissible, keeping in view that the supply is being made to an educational institution, may please be indicated.
- 3. TERMS OF PAYMENT:** Payment against delivery (Wire Transfer net 30 days on receipt of item).
- 4. VALIDITY OF QUOTATIONS:** Quotations should be valid at least for a period of 90 days.
- 5. DEALERSHIP CERTIFICATE:** Letter from manufacturer to be attached for authenticity of dealership/agency. Quotations without authorized dealership certificate will be rejected.
- 6. PROPRIETARY CERTIFICATE:** If the items are proprietary in nature, please furnish a copy of the certificate.
- 7. COMPLIANCE STATEMENT:** Please include a statement of compliance of all the above specifications of the item.
- 8. INSTITUTE'S RIGHTS:** IIT Delhi reserves the rights of acceptance or rejection of any or all quotations.

Sealed Quotations may be sent to:

Prof. R. K. SONI
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