

DEPARTMENT OF PHYSICS
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Enquiry no.: PHY/OPTICS LAB/2017/EQP/1

Enquiry date: 23.2.2017

Closing date: 10.3.2017

Sealed quotations should reach the address given above latest by 4.00 pm on 10th March, 2017 for the following items:

He-Ne Laser with hard sealed tube (Quantity: ≥ 10 Nos.):

Required specification

Wavelength:	632.8 nm
Power:	0.8 to 1.5 mW
Polarization:	Random/unpolarized
Coherence: Longitudinal Mode:	About 1000 MHz to 1200 MHz
Mode Structure:	TEM ₀₀ >95%
Beam shape:	Circular
Beam Diameter:	<0.7 mm (1/e ² beam width)
Beam Divergence:	<1.8 mrad
Beam Drift :	<0.1 mrad
Long-Term Beam Drift:	<0.05 mrad
Power Input:	AC, 230 V, 50 Hz
Accessories:	Power supply and appropriate cables

Terms and conditions:

- Quotations should have a validity of a minimum of 60 days.
- The Enquiry number should be clearly written on the sealed envelopes.
- All the equipment should be provided with a warranty of 2 years from the date of delivery.

- Photograph of laser, plot of power fluctuations and laser beam profile should accompany the quotations.
- The company should have supplied at least 15 nos. of lasers of same specifications during last one year to a government educational institute like-IITs in India or to a university/institute of international repute in abroad. A satisfactory performance certificate from user should be attached.
- The product should be compliant to international standards like-ISO certification, ROHS: 2011/65/EU etc
- A valid authorization letter from the manufacturer should be attached with the quotation.
- Quoted price should be ex-works basis with the transportation/delivery charges shown separately. Institute may use its own freight & forwarder services.
- All the lasers should be replaced free of cost in case of any damage in transit / deviation from specifications.
- Maximum possible educational discount should be specified on the quotation since all are for teaching purposes only.
- The delivery period should be within 30 days of placing the purchase order.
- Institute is exempted from payment of excise Duty under notification no.10/97 and is entitled to avail concession rate of sales tax as admissible under Sub-sec 5 of Sec 8 C.S.T Act 1956 applicable to Educational/Research institution in inter-state purchase.