

INDIAN INSTITUTE OF TECHNOLOGY DELHI

Instrument Design Development Centre

Date: 10-09-2012

Sub: NOTICE FOR INVITING QUOTATIONS (NIO) FOR HIGH POWER LASER (QTY. -01)

Instrument Design Development Centre, IIT New Delhi requires HIGH POWER LASER (Qty. -01). Broad specifications of the same are described below. Kindly send Technical and Commercial bids for the same in separate sealed envelopes. Your bids must reach the address given below on or before 30-09-2012.

Specifications: FOR HIGH POWER LASER (QTY. -01)

Wavelength (nm)	1064 nm
Output Power (W)	2W, 3 W, 4 W (Please quote the prices of each power separately)
Variable output power	Variable from minimum to maximum
Power Stability (rms)	<1%
Operating Mode	CW
Transverse Mode	TEM00
M ² factor	<1.5
Beam divergence, full angle (mrad)	<1.5 mrad
Beam diameter at the aperture (mm)	≤ 2.0mm
Spectral Linewidth (nm)	<0.1nm
Polarization Ratio	>100:1
Cooling system	TEC cooled
Warm-up Time (minutes)	<10 minutes
Operating Temperature (°C)	10-35 °C
Expected Lifetime (hours)	≥ 10,000 hours
Warranty Time	1 year or more

Terms and Conditions:

1. Quotations must be in sealed envelope: technical and commercial bid must be sent separately in two sealed envelopes & then put together in one envelope. The quotes must reach the following address by 30/09/2012 by 17:00 hours latest.

Dr. D. S. Mehta, WS-122,
Instrument Design Development Centre
Indian Institute of Technology, Delhi
Hauz Khas New Delhi - 110016.

2. Kindly give your quote CIF New Delhi.
3. Submit quote for Indian Rupee and US Dollars separately.
4. Validity of the quotation should be at least three months.
5. Installation will be done by vendors free of cost.
6. Supply all technical specifications and model number.
7. Clearly indicate tax component of the prices quoted. If the prices are inclusive of tax, please mention.
8. Please specify warranty period.
9. Indian agency certificate must be enclosed if applicable.
10. Propriety certificate might be enclosed if applicable.
11. Payment through L/C. No advance payment will be made.
12. The committee has the right to reject any bid without assigning any reasons.

N K Jain

(Dr. N. K. Jain)

G. S. Khan

(Dr. G. S. Khan)

P. Senthikumar

(Dr. P. Senthikumar)

D. S. Mehta
10/09/2012

(Dr. D. S. Mehta)