

Indian Institute of Technology Kanpur
Center for Lasers and Photonics

August 29, 2013

Enquiry Number: CELP/UD/INST/NC4,

Dated: August 29, 2013

Opening date: August 29, 2013 at 4:00 PM

Closing date: September 5, 2013 at 5:00 PM

Sealed quotations are invited for the supply of Green DPSS Laser System as per the following specifications.

Technical specifications of Green DPSS Laser System:

- Nominal Wavelength: 532nm
- Output type : CW
- Nominal Output Power: 15mW \pm 5mW(<50mW)
- Output Power Stability < 3%RMS/4h
- Beam Pointing Stability : < 0.05mrad
- Spectral Linewidth < 0.2nm
- Divergence : < 1.5mrad, full angle
- Beam Diameter ($1/e^2$) : < 3.0mm
- Transverse Mode: Near TEM00
- M^2 : < 2.0
- Polarization Ratio: > 100:1
- Cooling Method: TEC/Forced Air
- MTTF : 10,000 operational hours
- Option-1 (TTL+ Analog Modulating input: >10kHz), Option-2 (TTL+ Analog Modulating input: >100Hz)

Terms and conditions:

- Technical and financial details should be in separate envelope.
- Maximum educational discounts should be applied
- Validity of quotation should be at least for 60 days.
- Price should be on FOR IIT Kanpur & should include the installation and training cost.
- Institute is exempted for payment of Excise Duty under notification No. 10/97.
- Warranty/Guarantee should be clearly mentioned.
- Normal payment terms for the institute will be applicable (90% on delivery of the items and remaining 10% after satisfactory installation/inspection).
- Quotation should carry proper certifications like agency certificate, proprietary certificate, etc.
- The delivery should be specifically stated. Earlier delivery may be preferred.
- The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.

Kindly send the quotation (in duplicate) in sealed envelope latest by 05.09.2013 to the following address.

Prof. Utpal Das
Department of Electrical Engineering
Indian Institute of Technology Kanpur, 208016
utpal@iitk.ac.in