

Quotations are invited for the purchase of a **Solid state laser** of following specifications.

1. Wavelength: 532nm
2. Operating mode: continuous
3. Output power: variable power output > 1W
4. Spectral linewidth: 0.1nm or less
5. Coherence length: 20cm or more
6. Beam divergence: 2mrad or less
7. Beam diameter: 3mm
8. Optical axis height: 48mm
9. Beam ellipticity: 1 ± 0.1
10. Beam pointing stability: .03mrad
11. Polarization: linear vertical
12. Polarization ratio: >100:1
13. Longitudinal mode: multi
14. Spatial mode: TEM₀₀
15. Power supply and cables: yes, to be compatible with Indian standard
16. Life: 10,000hrs. or more

Terms and Conditions:

1. Prices should be on FOB and CIF (IIT Kanpur)
2. Prices should include installation and training cost, and all additional charges including freight, insurance etc.
3. Discount: maximum educational-discount to be provided
4. Warranty: no less than three (01) years after installation
5. Quotation validity: no less than 90 days from the date of quotation submission
6. Quotations should carry proper certifications such as, agency certificates, proprietary certificates, printed company profile, detail technical specification, user-list with phone numbers

Kindly mention "Laser: IITK/ME/mkdas/2013/02" on sealed envelope carrying quotations and additional literature including technical details. The envelope, duly sealed, should reach the following address on or before 24 June 2013. Any questions, technical or otherwise, should be directed to the undersigned via phone, fax, and/or e-mail.

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