

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

Ref. No.: IITD/PHY/RP-02495/GL/01

Date: 9/2/2012

NOTICE INVITING QUOTATIONS

Item Name: Green DPSS laser

Due Date: 29 /02/ 2012

Quotations are invited for the purchase of a green DPSS laser (532nm wavelength) having Laser Head along with Controller, as per the specifications given below. **Quotations** (technical and financial bids in separate envelopes) plus **additional details**, should reach by **5 PM** on **29/02/ 2012**.

Specifications:

- | | | |
|--|---|---|
| 1. Type | : | Green DPSS laser |
| 2. Power | : | ≥ 1.0 W |
| 3. Wavelength | : | 532nm |
| 4. Spatial Mode | : | TEM ₀₀ |
| 5. M ² | : | < 1.1 |
| 6. Beam | : | Circular beam |
| 7. Beam divergence (full angle) | : | < 1.2 mrad |
| 8. Beam pointing stability (over 10-40°C) | : | < 10 μ rad/°C |
| 9. Coherence length | : | > 10 meters |
| 10. Polarization | : | > 100:1 (Vertical) |
| 11. Spectral linewidth | : | < 1 MHz / <0.01 pm |
| 12. Noise | : | < 1 % (pk - pk) |
| 13. Heat Sink | | |
| 14. Controller with built-in feedback protection | | |
| 15. Operating line voltage | : | 220 \pm 20 VAC, 50 Hz |
| 16. Output | : | Free-space & option for Fiber Coupling (preferable) |
| 17. Warranty | : | One year |

Additional Details (without these, quotations will be rejected):

1. Furnish brochure cum data sheets for the above specifications from the original manufacturer.
2. Furnish a list of recent customers (Address, Email & Phone No.) where the specific product has been supplied.

TERMS & CONDITIONS COVERING SUBMISSION OF QUOTATIONS

- 1. PRICING:** Quote total in **F.O.B.** price
- 2. TERMS OF PAYMENT:** Letter of credit OR Payment against delivery.
- 3. VALIDITY OF QUOTATIONS:** Quotations should be valid at least for a period of 90 days.
- 4. WARRANTY:** Mention the warranty period in the quote.
- 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, furnish a copy of the certificate
- 7. COMPLIANCE STATEMENT:** Please include a statement of compliance of all the above specifications
- 8. INSTITUTE'S RIGHTS:** IIT Delhi reserves the rights of acceptance or rejection of any or all quotations.
- 9. REJECTION:** Quotations not conforming to the set procedure as above will be rejected.
- 10. DISCOUNT/REBATES:** Special discount/rebate wherever admissible keeping in view that the supplies is being provided for the educational purpose in respect of public institution of national importance may please be indicated.
- 11. SUBMISSION OF QUOTATIONS:** Quotations should be sent in a sealed cover marked at the top ITEM NAME AND DUE DATE.

The technical and financial bids should be sealed in separate envelopes before putting them together in the sealed cover. (Please note that ALL of the above specifications and additional details must be fully met in the technical bid).

Quotations should be sent to:

**Prof Joby Joseph, Department of Physics ,IIT Delhi, Hauz Khas, New Delhi- 110 016
India**