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## Inquiry No.: IITK/PHY/SAR/07 JAN 2015/NCONS-1

We invite sealed quotations **Single Longitudinal Mode Diode Lasers** of the following specifications or better. Kindly send the quotations to reach me on or before 28 Jan 2015.

## **SPECIFICATIONS FOR THE LASERS**

• Operational Wavelengths: 635 nm (1 no.) and 785 nm (1 no.)

• Mode of operation : Single Longitudinal mode

• Power Range: 30-50 mW

• Spectral line width (FWHM): <0.5nm

• Power Stability: highly stable (< 1%)

• Fiber coupled: SMA connectors and fibers with NA 0.14-0.18.

• Beam diameter: Typical collimated beam

• Cooling Type: air cooled

• Quote with required controller, power supply and cooling systems.

Financial bids for products whose technical bid is not acceptable will not be opened. Any quote where the financial bid is included in the technical bid will be summarily rejected.

The sealed envelopes with the quotes should be super scribed with the Inquiry number and whether it is a technical or financial bid.

Any technical bid wherein only the above specified points are copied and no details about the suppliers own system are given will be summarily rejected. The supplier should necessarily give all the specifications of their own system with pictures and technical literature about their system.

If the product is proprietary, a proper certification to that effect must be made.

Authorization certificate from the Principal manufacturer should accompany the technical bid.

Quotes should be made with options for the following delivery modes

- Ex-works for pickup by our Institute transport provider
- FOB/FCA in country of origin
- CIF, New Delhi
- For delivery to IIT Kanpur

Maximum educational discounts should be applied – apart from research, this equipment will be used to teach and train students.

Quotes should have a minimum validity of 60 days

Address the quotations to Prof. S. Anantha Ramakrishna Department of Physics Indian Institute of Technology Kanpur Kanpur – 208016 India. so as to reach us before the last date, i.e., 27 JAN 2015.

Sincerely
S. Anantha Ramakrishna