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Department of Physics

From
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Sub: Inviting sealed quotations for **He-Cd LASER**

Sir/Madam,

We are inviting sealed quotations for a He-Cd LASER (Helium-Cadmium Laser) as specified below. The quotation in the name of Prof. S. Anantha Ramakrishna, Department of Physics, Indian Institute of Technology Kanpur should reach by 15 days from the date of advertisements (On-Line). Kindly submit quotations separately for the technical information and financial bid.

Thanking you

Prof. S. Anantha Ramakrishna

1. He-Cd laser, wavelength 442 nm (Continuous Wave)

Power: 30-50 mW, preferably about 40 mW
Mode: TEM_{00} single mode
Polarization: Linear, Vertical
Beam quality: <1.4
Beam Divergence: <1.5 mrad
Coherence Length ≥ 10 CM
Power stability: ± 2% over 2 hours or better
Power supply: 220 VAC @ 50 Hz (Indian standard)

Quantity: 1

2. Dual Line He-Cd Laser, wavelength 442 nm and 325 nm (Optional Additional Requirements)

Power: 10-15 mW @ 325 nm
≥ 40 mW @ 442 nm
The laser should be operable on either line independently
Other specifications: Polarization, mode, coherence length etc are same as above (Item-1)

Quantity: 1

** Quote separately for delivery charges to IIT Kanpur **OR** FOB price to IIT Kanpur freight forwarders