

**DEPARTMENT OF MECHANICAL ENGINEERING
I.I.T. KANPUR**

Ref. No.: Enq/ME/HT/2012/02

July 17, 2012

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Enquiry-Cum-Quotation for AI Laser

Sealed quotations are invited for purchase of an Argon-Ion laser of following specifications;

Argon Ion Laser

Model: Innova 70C-5 (Coherent) or equivalent

Specification:

Power: 5W @ Multiline Visible

2.0W @ 514.5nm and 1.5W @ 488nm

Beam Diameter (@ 1/e²): 1.5 mm

Beam Divergence (full angle): 0.5 mrad

Long-Term Power Stability: (a) Light Regulation: $\pm 0.5\%$ and (b) Current Regulation: $\pm 3.0\%$

Optical Noise (rms): (a) Light Regulation: $\pm 0.5\%$ and (b) Current Regulation: $\pm 0.5\%$

Terms and Conditions:

1. The quoted price in INR/US\$/EURO is on FOR destination (IIT Kanpur) basis.
2. The price includes installation and training cost, and all additional charges including freight, insurance, tax etc.
3. Discount: maximum educational-discount to be provided.
4. Warranty: no less than one year 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 "Argon-Ion Laser: Enq/ME/HT/2012/01" on sealed envelope carrying quotations and additional literature including technical details. The envelope, duly sealed, should reach the above address on or before 27th July, 2012. Any questions, technical or otherwise should be directed to the undersigned via phone, fax, and/or e-mail.

Arun K Saha