

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

Ref. No. :Enq/ME/FM/2012/01

January 04, 2012

To: M/s

From: Dr. P. K. Panigrahi
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Sub: Quotations for Pulse Laser.

Dear Sir/Madam:

Sealed Quotations with all technical specifications are invited for purchase of Pulse Laser with following specifications;

Wavelength: 527 nm or 532 nm

Output Energy: >10 mJ/pulse

Repetition Rate: >15 Hz

Pulse Length: 5-8 ns

Voltage: 200-250 V AC

Pulse to pulse stability: 1%

Knock detection ability: yes

(**Note:** The laser need to be designed for holography and PIV applications. The temporal and spatial coherence should be of very good quality for holography and the pulse repetition rate should be high for PIV application.)

The quotations should reach to Manoj Sharma, Mechanical Engineering Department, I.I.T. Kanpur before January 16, 2012.

Thanking you,

(P. K. Panigrahi)