

**Instrument Design Development Centre  
Indian Institute of Technology Delhi**

Date: 08-06-2017

**SUB: NOTICE FOR INVITING QUOTATIONS (NIQ) FOR HIGH RESOLUTION CAMERA**

**Specifications:**

Instrument Design Development Centre, IIT New Delhi requires Laser, Laser diodes and related accessories. Broad specifications of the same are described below. Kindly send Techno-commercial bids for the same in a sealed envelope. Your bids must reach the address given below on or before **03-07-2017**.

Sl. No.	Name of item	Specifications	Qty.
1	Laser Diode @532nm	4.5mW, 532nm, collimated DPSS laser diode module, Beam Size: Round, Ø3.5 mm, housing dimension: Ø11.0 mm x 72.8 mm, operating temperature: -10 to 40 °C, operating voltage (nominal) : 5V DC, Laser safety class: 3R	One
2	Laser Diode @635nm, round beam	Collimated Laser Diode Module, Wavelength (typical): 635 nm, Optical Power (typical, CW): 1.2 mW, Beam Size: Round Ø2.9 mm, Housing dimension: Ø11.0 mm x 58 mm, operating temperature: -10 to 50 °C, operating voltage:4.9-5.2 V DC, operating current (typical, CW): 50mA, Laser safety class: 3R	One
3	Laser Diode @635nm, elliptical beam	Collimated Laser Diode Module, Wavelength (typical): 635 nm, Optical Power (typical, CW): 4.5 mW, Beam Size: Elliptical, 4.5 mm x 1.0 mm, Housing dimension: Ø11.0 mm x 40 mm, operating temperature: -10 to 50 °C, operating voltage:4.9- 5.2 V DC, operating current (typical, CW): 48mA, Laser safety class: 3R	One
4	He-Ne Laser 0.8 mW Random	HeNe Laser, 632.8 nm, 0.8 mW, 230 VAC Power Supply Included, with a built-in interlock circuitry, Linear (500:1 Polarization Ratio) or Random Polarization	One
5	5 VDC Regulated Power Supply for Laser Diode	5 VDC Regulated Power Supply, Connector type: 2.5 mm Phono Plug, 230 VAC, Max. current 330mA, compatible with laser diode modules	One

**Terms and conditions covering submission of quotations:**

- Supply all technical specifications and model number.
- Kindly quote the rates for F.O.B New Delhi prices.
- Validity of the quotation should be at least for a period of three months.
- Clearly indicate whether the prices are inclusive of all taxes. Otherwise indicate all taxes separately.
- Letter from manufacturer to be attached for authenticity of dealership/agency.

- The technical and financial bids should be sealed in separate envelopes before putting them together in the sealed cover.
- Payment terms: Letter of credit OR Payment against delivery (Wire Transfer after receipt of item).
- IIT Delhi reserves rights of acceptance or rejection of any or all quotations.
- Quotations should be sent to

Dr. Satish Kumar Dubey  
WS-143, IDDC, IIT Delhi  
Hauz Khas, New Delhi -110016, India.