

# Request for quotation

Enquiry number: AE/KP/2016-17/5W\_CW\_Laser

Enquiry date: 26/08/2016

Closing Date: 14/09/2016

**Subject:** *Purchase of DPSS CW Green Laser, 532 nm with power control option*

Quotation for the item mentioned above is requested in a sealed envelope. The quotation should reach on or before September 14, 2016 to the address given below.

## **Technical specifications:**

- Single Frequency Green Laser (Wave Length: 532 nm)
- Output Power: 5 Watt CW
- Spatial Mode: TEM<sub>00</sub>
- Spectral Line width: 0.1 nm
- Polarization: Linear Vertical >100:1
- Beam Quality:  $M^2 < 2$
- Beam Divergence full angle: < 2 mrad
- Beam Ellipticity: 1±0.1
- Beam Diameter at aperture: < 3.0 mm
- Noise of amplitude: <5% rms
- Operating voltage: 200-240VAC
- Operating Temperature: 10-35°C
- Power Stability: ±5% over 8 hrs rms

## **Terms and conditions:**

- Quotations should have a validity of minimum of 60 days
- The equipment should be provided with a warranty of at least one year
- The delivery period should be specifically stated.
- Maximum educational discounts should be provided.
- Shipping: Direct shipping by Fedex to IIT Kanpur for manufacturers outside India is preferred

## **Address for the quotation:**

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