



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND
RESEARCH THIRUVANANTHAPURAM (IISERTVM)
(Govt. of India, Ministry of H.R.D)**

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Date: 19th March 2015

INVITATION TO TENDER(IND)

No: IISER/PUR/5512/14

Due Date: 31st March 2015 [4PM]

Date of Opening: 01st April 2015 [3PM]

Dear Sirs,

Sub: Supply of **355 nm CW Ultraviolet laser**.

We require the following items immediately:

Sl No:	Item/ Description	Qty
1.	355nm CW Ultraviolet laser [Specification as per Annexure I]	1 No

Please quote your lowest rate and shortest delivery period as per the following terms. Your offer in sealed cover **SUPERSCRIBING TENDER NUMBER AND DUE DATE** shall reach us on or before the due date and time. Please follow strictly the "Instructions to Tenderers attached".

- Payment** : Within 30 days after supply and installation/Net 30 days /LC.
Delivery : To be delivered at our stores (Free delivery). If import, mention Ex-works/FCA/CIP terms with clear breakup charges.
Warranty : For a minimum period of one year from the date of supply and installation
Taxes & Duties : Indicate taxes and duties. We are exempted for customs duty under 51/96 notification and Excise duty under 10/97 notifications.
Discount : Indicate, if any.
Delivery Schedule : Required Immediately. Indicate your schedule
Validity of quote : 60 days

Thanking You,

Yours Faithfully


K. BHASKARA RAO
Deputy Registrar
(Purchase & Stores)

P.S: CATALOGUE/LEAFLET FEATURING ALL TECHNICAL SPECS/INFORMATION OF THE PRODUCT QUOTED SHALL ACCOMPANY THE OFFER.

Specification for 355nm-CW LASER

Wavelength (nm)	~355±1
Operating Mode	CW
Output Power (mW)	~20
Power stability (rms, over 5 hours at const.temp.)	<10%
Spatial mode	TEM ₀₀
Beam quality factor (M ²)	<1.5
Beam Pointing Stability (μrad/°C)	<50
Operating Temperature (°C)	10-40
Beam Waist Diameter (mm)(FW, 1/e ²)	~2mm
Beam divergence (mrad) (FW, 1/e ²)	<1.5
Spectral purity	>99%
Footprint of Laser head (L x W) (mm x mm)	<200x90
Expected lifetime (hours)	>5000
Warranty period	Minimum 1 year


K. BHASKARA RAO
Deputy Registrar
[Purchase & Stores]