

**Indian Institute of Technology, Kanpur  
Department of Physics**

**Enquiry no.: PHY/SMT/EQP/IIT/2016/07**

**Enquiry date: 28/07/2015**

**Closing date: 16/08/2016 (3:00 PM)**

Sealed quotations are invited for one Supercontinuum source with collimated output with following specifications:

**Supercontinuum Source specs:**

Optical Spectral Range	450-2400 nm
Total output power	> 110 mW
Total VIS power (450-850 nm)	> 25 mW
Output power stability (1 hour)	< $\pm 1.0$ %
Trigger input	Standard and industrial (galvanically isolated)
Repetition rate	1 Hz to minimum 20 kHz
Output pulse width	< 1 ns
Pulse-pulse jitter (Std. Dev.)	< 1 $\mu$ s
Output fiber	Single mode
Output termination	Collimator
Beam diameter (collimated):	< 1mm at 530nm < 2mm at 1100nm < 3mm at 2000nm
Polarization	Unpolarized
Beam output	Gaussian, single mode
Computer interface	USB
System cooling	Air cooled
Operating temperature range	15 – 40 C
Humidity	20-80 % RH

**Terms and conditions:**

- Quote should be made in two parts: Technical bid and Financial bid, separately in sealed envelopes.
- Financial bid for the product whose technical bid is not acceptable will not be opened. Any quote with the financial bid included in the technical bid will be summarily rejected.
- The sealed envelopes with the quotes should be superscribed with the inquiry number and whether it is a technical or a financial bid.
- **Inclusion of transmission spectrum (Power in dBm vs wavelength in nm) of the source, with the technical details is necessary.**
- The delivery period should be specifically stated.
- Mere statement of compliance will not be accepted. Supporting technical documents must be included with the technical bid.
- Technical specifications along with the extent of compliance should be clearly mentioned.

- The bids must be submitted before **3:00 pm, on 16 August 2016.**

### **For delivery to IIT Kanpur**

- Maximum educational discounts should be applied – this equipment will be used in a laboratory that will support research as well as teach and train students.
- Quotation should have minimum validity of 60 days from the date of opening . Delivery period should be within 45 days from the receipt of the purchase order. Shorter delivery time may be given preference.
- The Institute is exempted from excise duty and pays a nominal customs duty of ~5% under Govt. of India notifications 10/97 and 51 / 96, respectively. Custom Duty exemption certificate under notification 51 / 96 and road permit will be provided if applicable.
- Normal payment terms for the Institute will be applicable (90% on delivery of the items and the remaining 10% after satisfactory installation/ inspection).
- Quotes should be made options for the either of the following delivery modes
  - o Ex-works for pickup by our world-wide transport provider
  - o FOB in country of origin
  - o CIF, New Delhi

Address the quotations to:

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