

INDIAN INSTITUTE OF TECHNOLOGY DELHI  
HAUZ KHAS, NEW DELHI- 110016

Ref. No.: IITD/ NRF-GNSR/11/JJ-2 (FSL)

Date: 18-05-2011

NOTICE INVITING QUOTATIONS

**Item Name:** Femtosecond fiber laser

**Due Date:** 07 June 2011

Quotations are invited for the purchase of a femtosecond fiber laser, as per the specifications given below. Quotations (technical and financial bids in separate envelopes) should reach by **5 PM on 07-06-2011.**

**Specifications:**

**Femtosecond fiber laser: Wavelengths : 1560 nm & 780 nm (mechanically switchable)**

**I. Wavelength 1560 nm**

Center wavelength :  $1560 \pm 30$  nm  
Average Output Power :  $> 300$  mW  
Pulse Width :  $100 \pm 20$  fs (fixed OR variable)  
Repetition Rate : 80-100 MHz (fixed OR variable)  
Linear polarization :  $>95$  %  
Beam shape : TEM<sub>00</sub>,  
 $M^2$  :  $<1.2$   
Beam dia ( $\Phi$ ) :  $< 4$  mm (FWHM)  
Beam divergence :  $< 2$  m rad  
Output coupling : free- space

**II. Wavelength 780nm**

Center wavelength :  $780 \pm 30$  nm  
Average Output Power :  $> 120$  mW  
Pulse Width :  $100 \pm 20$  fs (fixed OR variable)  
Repetition Rate : 80-100 MHz (fixed OR variable)  
Linear polarization :  $>95$ %  
Beam shape : TEM<sub>00</sub>  
 $M^2$  :  $<1.2$   
Beam dia ( $\Phi$ ) :  $< 3$  mm (FWHM)  
Beam divergence :  $< 2$  m rad  
Output coupling : free- space

Control Unit

Electrical monitor output

Interfaces : USB, RS232

Operating line voltage :  $220 \pm 20$  VAC, 50 Hz

## TERMS & CONDITIONS COVERING SUBMISSION OF QUOTATIONS

1. **PRICING:** Quote the rates for **F.O.B. and C.I.F. Delhi** prices
  2. **TERMS OF PAYMENT:** Letter of credit or Wire Transfer after receipt of item
  3. **VALIDITY OF QUOTATIONS:** Quotations should be valid at least for a period of 90 days.
  4. **DEALERSHIP CERTIFICATE:** Letter from manufacturer to be attached for authenticity of dealership/agency. Quotations without authorized dealership certificate will be rejected.
  5. **PROPRIETARY CERTIFICATE:** If the items are proprietary in nature, furnish a copy of the certificate
  6. **INSTITUTE'S RIGHTS:** IIT Delhi reserves the rights of acceptance or rejection of any or all quotations.
  7. **COMPLIANCE STATEMENT:** Please include a statement of compliance of all the above specifications
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8. **SUBMISSION OF QUOTATIONS:** Quotations should be sent in a sealed cover marked at the top **ITEM NAME AND DUE DATE. The technical and financial bids should be sealed in separate envelopes before putting them together in the sealed cover. (Please note that ALL of the above specifications must be fully met in the technical bid).**

Quotations should be sent to:

[IIT Delhi, Block VI, Room No. 121, NRF, Hauz Khas, New Delhi- 110 016, India]

9. **REJECTION:** Quotations not conforming to the set procedure as above will be rejected.
10. **DISCOUNT/REBATES:** Special discount/rebate wherever admissible keeping in view that the supplies is being provided for the educational purpose in respect of public institution of national importance may please be indicated.