

**Department of Physics, Indian Institute of Technology
IIT.P.O. Madras-600 036**

Ref. No.

Date: 05 / 06 / 2017

PHY	2017	040	STORES
-----	------	-----	--------

To Whom It May Concern:

Dear Sir,

Due date: 01 / 09 / 2017

Please find below the specification of a **Gratings for femtosecond laser harmonic spectrograph** we require for purchase. Kindly send us a quotation by the due date mentioned above.

Minimum specification for **Gratings for femtosecond laser harmonic spectrograph** (please quote unit price)

1. *Grooves per mm*: 600
2. *Radius of curvature*: 5649mm
3. *Blaze wavelength*: 31 nm
4. *Blank size (approx.) Height x Width x Thickness in mm* : 30 x 50 x 10 (similar and larger grating dimension are admissible, however gratings with height and width significantly smaller may be disqualified)
5. *Blaze angle*: 3.7 degrees
6. *Wavelength range*: 22 – 124 nm
7. *Material*: Pyrex (preferably, however, other materials suitable to the abovementioned wavelength range will also be considered equivalently).

Accessories

The vendor may quote optional accessories which may be used with the instrument mentioned for purchase together but *will not* be used for price comparison.

Please provide a clear warranty statement.

Please send the quotation (technical bid and price bid separately) by email (signed and scanned) followed by hard copy before the due date.

Please mark reference number on top of the quotation.

Yours Sincerely,

Sivarama Krishnan
Co-ordinator
Department of Physics,
Indian Institute of Technology Madras,
Chennai - 600036, India.
Telephone : +91 44 2257 4856
Email: srkrishnan@iitm.ac.in