

**TECHNICAL BID PROFORMA**  
**Item Name: “Laser Sheet Optics”**

**Bidder Eligibility Criteria:**

1.0	<b>Bidder Eligibility Criteria-I (Public Procurement – Preference to Make in India)</b>	<b>Class I / Class II</b>	<b>Local Content value</b>	<b>Reference, Page No.</b>
I	Only 'Class-I local suppliers' and 'Class-II local suppliers', as defined under DIPP, MoCI Order No. P-45021/2/2017-PP (BE II) dated 16 <sup>th</sup> September 2020 and other subsequent orders issued therein.			
2.0	<b>Bidder Eligibility Criteria-II</b>	<b>Compliance (Yes/No)</b>	<b>Reference Page No.</b>	<b>Remarks, If any</b>
1	The bidder/OEM should have supplied at least 2 similar items to IITs, NITs, IISERs, CSIR Labs or other Govt. R&D organizations in the last 10 years, PO copies or installation certificates along with contact details of end user need to be submitted as the proof of supply. IIT Madras reserves its right to verify the claims submitted by the bidder and the feedback from the previous customers will be part of technical evaluation			

**3.0 Technical Compliance:**

Technical specifications required for Laser Sheet Optics Specifications: -

<b>S. NO</b>	<b>Technical Specifications</b>	<b>Complied / Not Complied</b>	<b>Reference Page No.</b>
1	Should generate an uniform thickness laser sheet from the laser beam.		
2	Focus length: Adjustable between 350 mm–2000 mm		
3	Optical transmission > 95%		
4	Transmission wavelength: 527nm and 532nm		
5	Max. input pulse energy: 100 mJ		
6	Should not be affected by laser polarization		
7	Diameter: 40-60mm		
8	Cylindrical Lenses: -15mm and -25mm.		
9	Laser sheet Divergence: 14° to 25°		
<b>Terms and Conditions</b>			
1	Warranty: One year from the date of delivery		

(Note: It is mandatory for the bidders to provide the compliance statement ins tabular column format along with catalogue page number (comply/not comply) for the Above points with document proof as required. Failing which bidders will be technically disqualified)

**SIGNATURE OF BIDDER ALONG WITH  
SEAL OF THE COMPANY WITH DATE**