

## Annexure – I

S.No.	Bidder Eligibility Criteria	Complied/ Not Complied	Document proof Pg. No.	Details of Proof Submitted
1.	The bidder / OEM should submit “Declaration for non-debarment of bidders” as per Annexure -VII			
2.	The Bidder / OEM should have a minimum turnover of Rs. 50 Lakhs in any one of the last 3 financial years (i.e., 2019-20, 2020-21, 2021-22). (documentary proof should be submitted)			
3.	The Bidders /OEM should be in business of component supply for a minimum of 3 years and necessary proof should be submitted.			
4.	The Bidder /OEM must provide PO copies of 2 similar supplies to reputed clients in the last 3 years along with contact details for reference. IITM reserve right to contact end users for Feedback.			

### TECHNICAL SPECIFICATION FOR THE PROCUREMENT OF A CUSTOM-DESIGNED 200W LASER SYSTEM

S.No.	SPECIFICATION	Complied/Not Complied	Cat.Pg.No.
1.	Power requirement: 200W (up to +50W acceptable) continuous wave output		
2.	Beam diameter: 12mm - 15mm		
3.	Flat-topped beam (uniform intensity across the beam profile)		
4.	Diode pumped, low divergence beam : - Beam diameter should be 12mm - 15mm at a distance of 120mm from the laser output after passing through 25mm thick quartz disc		
5.	IR tunable power (adjustable 0 to 200/250 W) to be transmitted to material inside a chamber through a custom Quartz disc		
6.	Vendor should include the specifications for the chiller unit required for the laser system along with the technical bid submission		
7.	Optional Accessory: Current driver and control box Bidder / OEM must quote for this item (L1 may be decided based on the total price inclusive of this optional accessory item)		

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