

Annexure – I

Technical Specification for CW linearly polarised Fiber laser

| S.NO | SPECIFICATION | COMPLIED/NOT COMPLIED | CATALOGUE PAGE NO |
|------|---|-----------------------|-------------------|
| 1 | Operation mode: Continuous wave (CW) | | |
| 2 | Type of laser: Fiber | | |
| 3 | Wavelength: 1064 ± 0.5 nm | | |
| 4 | Power ≥ 5 W (Adjustable to lower power values) | | |
| 5 | Polarization: Linear (> 50:1) | | |
| 6 | Long-term Power stability : 1-2 rms% | | |
| 7 | Beam Diameter: < 2 mm | | |
| 8 | Cooling Method: Forced air | | |
| 9 | Beam Quality (M2): <1.2 | | |
| 10 | Operating temperatures should be between 15-30 C | | |
| 11 | Warranty: 1 year standard warranty | | |
| 12 | A low-power red-guide laser (Optional) | | |

(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)

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