

CSIR-Central Scientific Instruments Organisation

Dated -15/12/2025

Ref: CSIO25112025HCP0025029 / 2025-26

Subject: Requirement of Diode Laser Engraving & Cutting Machine: Quantity – 01 No. with the following specifications.

Detailed Specifications

S No.	Specification		Remarks (if any)
1.	Laser Source	Diode Laser	
2.	Engraving/Cutting Area (Min.)	400mm x 400mm	
3.	Laser Optical Power (Min.)	60W	
4.	Laser wavelength (Min.)	400 nm	
5.	Laser Spot size (Min.)	0.08 mm	
6.	Inbuilt Software required	Yes	
7.	Radiation Capturing Method	Enclosed chamber	
8.	Fixture for rotational Parts required	Yes attachment required.	
9.	Operating System	Windows	
10.	Supported File Formats	Jpeg, jpg, png, bmp, svg, dxf, etc.	
11.	Supported Materials	Cardboard, wood, bamboo, rubber, leather, fabric, acrylic, plastic, etc.	
Training Requirement: 01 day onsite training including installation.			
Warranty – 01 year comprehensive onsite			

The budgetary quotation by the interested firms can be submitted through e-mail to the undersigned (harsh.csio@csir.res.in) on or before 22.12.2025, 5:30 pm.

Other terms & Conditions: 1. Delivery: at CSIR-CSIO, Sector-30C, Chandigarh Pin - 160030
2. Payment terms: Within 30 days after Delivery


(Harsh Kumar)

Email: harsh.csio@csir.res.in