

भारतीय प्रौद्योगिकी संस्थान इंदौर खण्डवा रोड़, सिमरोल, इंदौर - 453 552, भारत Indian Institute of Technology Indore Khandwa Road, Simrol, Indore - 453 552, India

@ www.iiti.ac.in

Ref. No.: IITI(MM)/ME(PRJ)/1/1A/55/YM/2025-2026

September 02, 2025

PREBID REPORT

The online meeting for Pre-bid discussion will be held at IIT-Indore through online on 28/08/2025 at 11:00 AM onwards for Supply and Installation of High Power Fibre Laser System for Material Processing.

Till date, we have received the below mentioned queries.

SI.	Reference of the Clause/		Query	Response from
No.	Page No. of the Tender	Query raised	Raised by	I STATE OF THE STA
************	Document			
1.	Page No. 09, Sr. No. 1	Please explain if it is	Through	This window is optical
	Spare protective optical	a safety goggles or	GeM Portal.	window for the laser
	window AR-coated on	ERP window		welding head, which needs
İ	both sides 10 units	enclosed on machine		to be replaced due to
		guard.		frequent damage
2.	Page No. 10, Sr. No. 1	Is it a Vertical		Any type of CNC
	Computerised numerical	Machining Centre		manipulator, meeting the
	control (CNC) multi-axis	with added Laser unit		minimum axis of motion
	motion manipulator Robot	facility. Or is it a		requirements as mentioned
	 any of the following 	Robot Or is it a		
	types Gantry or Arm type.	gantry or is it a		
		Manipulator Kindly		
		clarify the		
		configuration of the		
		machine / equipment		
3.	Page No. 10, Sr. No. 1	Please clarify Z1 Axis		System meeting the
	Number of axes of motion	is Pneumatically		minimum axis of motion
	Minimum 4 axes, must be	Positioned on vertical		requirements as mentioned
	X-Y-Z1-Z2 or higher is	feed axis Z2.		
	preferred			
4.	Page No. 11, Sr. No. 1	Can we offer		Change in unit
ĺ	FEED RATES:	30/30/30/30 m/min		48/48/36/36 m/min or above
	Rapid traverse rate			No change in the set
ļ	X/Y/Z1/Z2 Axes			specification
	48/48/36/36 mm/min or			
	above			

5.	Page No. 12, Sr. No. 1	Can we offer Each	Weight of the entire system
	ACCURACIES:	consignment	(Approx) 2000-3000 kg
	Overall weight (Approx)	weighing 2000-	
	2000-3000 kg	3000kg and number	
		of consignments	

All prospective/willing bidders are requested to take note of this report as part of the Tender document. All other terms and conditions of the tender remain unchanged.

Assistant Registrar (MMS)

सहायक **कुलसचिव** (सामग्री **प्रबंधन विभाग)** Assistant Registrar (Materials Management Section)