



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

www.iiti.ac.in

IIT Indore

NIT No.: IITI(MM)/ME(PRJ)/1/1A/106/PIA/2025-2026

December 17, 2025

PREBID REPORT

The meeting for Pre-bid discussion was held at IIT-Indore through online channel on 09/12/2025 at 03.00 PM onwards for GeM Custom bidding for Supply and Installation of Metal Additive Manufacturing Solution: Selective Laser Melting.

Please find below the queries received and their responses.

Sl. No.	Reference of the Clause/ Page No. of the Tender Document	Query raised	Pre-bid Attended by	Response from IITI
1.	NIL	No queries were received within the date of submission of pre-bid queries i.e., 09/12/2025	1. M/s. Adroitec Information Systems Pvt. Ltd. 2. M/s. Sahajanand Technologies Pvt. Ltd. 3. M/s. Intech Additive solutions 4. M/s. V-Fuse Metals.	No Query
2.	Essential Accessories Required for Machine Operation	These items are mandatory to run the system efficiently from day one: 1. Recoating Blade Set (Spare) – Ensures continuous printing without downtime during preventive maintenance or blade wear. 2. Build Plates – Minimum quantity required to support initial printing cycles and reduce waiting time between jobs. 3. Raw Material – Appropriate Quantity of Metal powder and WAAM wire spool needed to begin operations immediately after installation.	M/s. Amace Solutions	Yes required. Qty-25 Nos. Yes required. Qty-20 Nos. Yes required. NiTi Wire (Suitable dia with given WAAM for initial trials) Spooled and Powder (Suitable dia with given SLM for initial trials) Qty-1 KG

		4. Powder Sieving Unit – Required for powder recycling, maintaining quality, and meeting process safety standards.	M/s. Amace Solutions	Yes required.
		5. Computer/Laptop – For installation and operation of build preparation and simulation software.		Yes required. (Computer/Laptop should be competent with the software of both the machines)
		6. Compressor (Min. 100 CFM) – Essential for stable air supply to support machine operation.		Yes required.
		7. UPS (Minimum 15 minutes backup) – To protect the system and avoid print failures during power fluctuations.		Yes required.
		8. Nitrogen Generator or Cylinders – Required for maintaining the inert atmosphere inside the build chamber during printing.		Yes required. (02 Cylinders)
		9. Quantity of Spare gas filters required (for SLM printer)		Yes required. Qty-05 Nos.
3.	Optional Accessories for a Complete Additive Manufacturing Process	<p>These items support the full post-processing workflow and improve part quality:</p> <ol style="list-style-type: none"> 1. CNC Wire Cut Machine – For safe and accurate removal of printed parts from the build plate. 2. CNC Milling machine – For build plate resurfacing and preparing the plate for the next job. 3. Heat Treatment Furnace – Needed for stress-relief, aging treatments, and improving mechanical properties of parts. 4. Shot Blasting / Glass Bead Machine – To enhance surface finish and remove loose powder from printed components. 	M/s. Amace Solutions	Yes, you can quote the optional accessories.

The Revised Schedule of bid submission is as mentioned below: -

For As:	Read As:
Last date & Time of submission of bids Online: December 19, 2025, at 5:00 PM	Last date & Time of submission of bids Online: December 26, 2025, at 11:00 AM
Opening of Technical Bid Online: December 19, 2025, at 5:30 PM	Opening of Technical Bid Online: December 26, 2025, at 11:30 AM

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)