



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

IIT Indore

Date: 23/11/2023

NIT No: IITI(MM)/ME(PRJ)/1/1A/219/SS/2023-24

### PREBID REPORT

The online meeting for Pre-bid discussion and presentation was held via Google Meet on November 15, 2023, @ 3:00 PM at IIT-Indore for **Procurement of Vacuum Hot Press GeM Custom Bidding, Bid No. GEM/2023/B/4117561**.

The report of the meeting is as follows: The pre-bid meeting was attended by the following vendors.

- (1) M/s VTPL Marketing
- (2) M/s VBCC Sales
- (3) M/s NANOTEC Labs
- (4) M/s HHV Thermal Technologies Pvt Ltd

Sl. No	Reference of the Clause No. of the Tender Document	Query/Clarification/ Deviation sought	Clarification/Response from IIT Indore
1	Tender No. GEM/2023/B/4117561 Supply and Installation of Vacuum Hot Press – Technical specifications	Maximum Temperature: 1250 degree C, what is the Maximum Operating Temp. and Design Temp?	1200
2	Technical Specifications	What is the Heating Element? Graphite/All Metal	APM Kanthal
3	Technical Specifications	What is the Process Vacuum & Ultimate Vacuum Required? What is the pumping speed and pump down time required to achieve desired vacuum level?	$10^{-3}$ to $10^{-2}$ Torr
4	Technical Specifications	What is the material of Chamber?	Hardened Steel
5	Technical Specifications	Is the hydraulic press single acting or double acting?	Single Acting
6	Technical Specifications	Is the Hydraulic pressing manual/Auto?	Automatic
7	Technical Specifications	Is Hydraulic Press requiring H-frame or four pillars type?	Four Pillar Type
8	Technical Specifications	What is Inert Atmosphere Pressure?	Atmospheric Pressure

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

*[Handwritten Signature]*  
23/11/23

Sl. No	Reference of the Clause No. of the Tender Document	Query/Clarification/ Deviation sought	Clarification/Response from IIT Indore
9	Technical Specifications	Is the Job cooling Natural cooling under vacuum?	Natural cooling
10	Technical Specifications	Any other Specific instrumentation required like HMI, PLC, Pneumatic Valves, Vacuum Gauges?	All are required
12	Technical Specifications	What is the Sample size for sintering?	8cm in Length and 1.5 cm in cross-section (Dies for square and circular cross-section)
13	Technical Specifications	Atmosphere	Gas/Controlled/Vacuum

**Bid End Date/ Time:** 30/11/2023 15:00:00

**Bid Opening Date/ Time:** 30/11/2023 15:30:00

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

Assistant Registrar (MMS)

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(सामग्री प्रबंधन विभाग)  
Assistant Registrar  
(Materials Management Section)