



PREBID REPORT

The online meeting for Pre-bid discussion and presentation was held via Google Meet on Dec 09, 2025 @ 03:00 P.M. at IIT Indore for Procurement of **Maskless Lithography System, Qty-01 through GeM Custom Bidding, Bid No. GEM/2025/B/6950895.**

The report of the meeting is as below:-

Sl. No.	Reference of Clause No. of the Tender Document	Query / Clarification / Deviation Sought	Clarification / Response from IIT Indore
1	Clause no.21 & Page No.12	Upgradability: System must be suitable to upgrade to higher versions	Clause removed/deleted
2	Sr No: 8, Interchangeable Objectives, Page no 11.	Please clarify how many microscopic objectives are required to meet the desired specification	Two objectives are required—one for achieving a feature size $\leq 1.5 \mu\text{m}$ and another for achieving a feature size of $6 \mu\text{m}$.
3	Sr no: 17, Mask/Pattern Design Software, Page no: 11	The tender mentions the requirement for suitable mask designing. Our system does not require any specific mask designing software. The system must not be restricted to any specific design software and must be able to use design files in JPG, PNG, and BMP formats. All necessary calibration is handled automatically by the system. Therefore, we kindly request modification of the clause to allow uploading of common image formats as the accepted method for mask designing.	<p>Yes, the system may accept common image formats (JPG, PNG, BMP) for mask/pattern designing; however, the following constraints must be met:</p> <ul style="list-style-type: none"> i. The uploaded image formats must maintain the required resolution and dimensional accuracy to ensure pattern fidelity during exposure. ii. The system must provide reliable calibration and alignment features to guarantee that image-based designs meet the specified feature size and positional tolerances. iii. The acceptance of common image formats shall not compromise the overall performance, precision, or compatibility with future design workflows that may require vector or CAD-based formats. <p>Therefore, the clause may be modified to allow uploading of JPG, PNG, and BMP formats, provided the above conditions are satisfied.</p>

सहायक कुलसचिव
(सामग्री प्रबंधन विभाग)
Assistant Registrar

15/12/25

4	Sr No: 23, Other requirements, Page no: 12	Please add world-wide reference to this clause as eligible criteria	Yes , worldwide references may be considered; however, the references must be verifiable and from recognized academic institutions, research laboratories, or industrial facilities using similar systems. All submitted references should include contact details and must pertain to installations within the last five years.
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Note:-

- a) 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 will remain unchanged.


Assistant Registrar
MM Section
IIT INDORE

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