



Date	Ref	Query	Response	Response Date	Status
06.08.2026	001	Q1. Atmosphere Control – Class-1 Leak Rate The technical requirement states: “The chamber MUST have a class-1 leak rate that maintains O₂ levels ≤50 ppm for high-quality metallurgy and print control.” A Class-1 leak rate is not necessarily required to achieve and maintain O₂ levels ≤50 ppm, and such a requirement may significantly increase the equipment cost. Our chamber has sufficient sealing capability to maintain O₂ levels ≤50 ppm. Could you please confirm whether the Class-1 leak rate itself is a mandatory requirement, or whether demonstrating the capability to maintain O₂ ≤50 ppm would satisfy the requirement?	R1.: Tenderers are required to demonstrate that the equipment can achieve and maintain O₂ levels of ≤50 ppm at a stable threshold throughout the duration of the print/build process. While the specification references a Class-1 leak rate, the purpose of this requirement is to ensure adequate atmospheric control. As the Class-1 designation is based on percentage chamber volume loss per hour, compliance with this requirement will be assessed based on the demonstrated ability to reliably maintain O₂ of ≤50 ppm during operation. The stability of O₂ levels throughout the print is the most important consideration for ensuring high-quality metallurgy and print control.	6 August 2026	Closed
06.08.2026	002	Q2. 700 W Laser vs. System Dimensions Our standard MX-Lab 500 W configuration meets the following requirement: “The maximum external system dimensions MUST not exceed 690 mm × 690 mm × 1400 mm.” However, to meet the Desirable laser power requirement of ≥700 W, the proposed system dimensions would exceed this limit. In this case, may we still indicate the requirement as compliant and provide the actual system dimensions and detailed specifications in our response?	R2: ATU acknowledges that achieving the desirable laser power of ≥700 W may result in a system footprint that exceeds the specified maximum dimensions of 690 mm × 690 mm × 1400 mm. Tenderers should provide the actual dimensions and relevant technical specifications of the proposed system. Where the increased footprint is a consequence of achieving the desirable ≥700 W laser capability, this will be considered as part of the overall evaluation of the proposed solution. Note tenderers are not permitted to provide multiple options. Only one solution will be assessed.	6 August 2026	Closed



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06.08.2026	003	Q3. 700 W Laser vs. Full Load Current Our 500 W configuration meets the 220 V / ≤15 A requirement, while the ≥700 W configuration requires approximately 20 A. As the ≤15 A requirement is stated as Desirable, may we propose the 700 W configuration with the actual 20 A value and remain eligible? Should this item be marked Yes or No in Appendix 2?	R.3 Tenderers should select "Yes" where the proposed system complies with all mandatory requirements under this criterion, namely: Minimum laser power of ≥500 W; and Compliance with EN 60825-1 laser safety standards. The requirements for: Laser power ≥700 W; and Adjustable beam diameter ≤400 μm are identified as Desirable requirements and are therefore not mandatory for compliance. Tenderers should clearly state in the comments section which of the desirable requirements are met and provide supporting details of the proposed solution. Accordingly: A 500 W system that complies with EN 60825-1 should be marked "Yes", and the Tenderer should explain that the desirable ≥700 W laser power requirement is not met. A 700 W system that complies with EN 60825-1 should also be marked "Yes", with details provided of how the desirable requirements are met. Where a 700 W system requires a full load current greater than 15 A, this should be clearly stated in the response against the Electrical Requirements section.	6 August 2026	Closed

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06.08.2026	004	Q4. Insurance Requirements We do not currently hold the specific Employer's Liability, Public Liability, and Product Liability insurance policies required by the RFT. Could you please confirm whether we may remain eligible by providing a letter from an insurance broker or insurer confirming that the required insurance levels can be arranged if we are successful, with the required insurance put in place before the Contract Effective Date? If this approach is not acceptable, we would appreciate it if you could advise whether there are any alternative methods or documents that would allow us to satisfy the insurance requirement.	R4. Tenderers are not required to hold the specified levels of Employer's Liability, Public Liability, or Product Liability insurance at the time of tender submission. At this stage, tenderers are only required to complete the self-declaration confirming that, if successful, they will be in a position to put in place the forms and levels of insurance required under the Contract or Framework where these exceed their current levels of cover. Tenderers should also confirm the insurance cover currently held. Accordingly, a letter from an insurance broker or insurer is not required as part of the tender submission. Should the tenderer be successful, the required insurance arrangements must be in place before the Contract Effective Date and evidence of cover may be requested at that stage.	06.08.2026	Closed
06.08.2026	005	Safety and Regulatory Compliance: The proposed system MUST be designed, manufactured, and operated in accordance with all applicable EU safety, health, and environmental regulations. The system MUST: • Be CE marked and fully compliant with all relevant EU Directives, including (where applicable): - o Machinery Directive • Low Voltage Directive - o EMC Directive - Comply with EN60825-1 for laser safety Tenderers MUST provide documentation demonstrating compliance and certification.	Tenderers are required to complete and submit the updated version of Appendix 2 (Appendix 2 Lot 1 Updated 06.08.2026.docx). This version supersedes all previous versions and shall form the basis for evaluation of responses. ATU have updated the following requirement: Safety and Regulatory Compliance (M) The proposed system MUST be designed, manufactured, and operated in accordance with all applicable EU safety, health, and environmental legislation. The system MUST: Be CE marked and supported by a valid EU Declaration of Conformity. Comply with all applicable EU legislation, including, where relevant: Machinery Directive 2006/42/EC and/or Regulation (EU) 2023/1230 on Machinery; Low Voltage Directive (2014/35/EU); Electromagnetic Compatibility Directive (2014/30/EU); EN 60825-1 for laser safety, where laser components are incorporated within the system. Tenderers MUST provide documentary evidence of compliance, including:	06.08.2026	Closed



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06.08.2026	006	Electrical Requirements: The system Should use a single-phase input voltage of 220 V, and a full load current not exceeding 15A.(D)	Appendix 2 Lot 1 Updated 06.08.2026.docx supersedes and replaces Appendix 2 Lot 1.docx in its entirety. Tenderers must use the updated version when preparing and submitting their tender response. The updated document shall form the basis for the evaluation of submissions. Revised Electrical Requirements is now a mandatory requirement (M) Electrical Requirement (M) The proposed system MUST: Comply with all applicable EU and Irish safety, health, environmental, electrical, and regulatory requirements. Be suitable for installation and operation in Ireland. Be supplied with all necessary power leads, plugs, connectors, and accessories required for operation. Be compatible with Irish electrical infrastructure or, where special electrical requirements apply, these must be clearly identified by the Tenderer. Tenderers MUST clearly state: Supply voltage; Frequency; Phase requirements (single-phase or three-phase); Full load current; Power consumption; and Any special electrical installation requirements.		Closed