



Date: 24.08.2026

Date	Ref	Query	Response	Response Date	Status
11.08.2026	001	Multi-material printing" - does this requirement mean simultaneous printing of two or more materials or the ability to change the printhead in order to print multiple materials?	R1.: Simultaneous printing of multiple materials is not required. However, the requirement for at least two independently controllable dispensing units (printheads and/or dispensing heads) remains unchanged. Multi-material printing may be achieved through sequential printing using the installed dispensing units, provided the proposed system supports the use and printing of multiple materials within the intended research applications.	17.08.2026	Closed
11.08.2026	002	The system MUST have at least two independently controllable dispensing unit (printheads and/or dispensing heads) - does this mean the heads must be usable simultaneously or would you accept user intervention to enable switching between printhead assemblies?	R2. Simultaneous operation of the dispensing units is not required. However, the system must provide at least two independently controllable dispensing units (printheads and/or dispensing heads), as specified. Sequential printing using the available dispensing units is acceptable.	17.08.2026	Closed
11.08.2026	003	"Provide XYZ travel at least 200mm x 100 mm x 100 mm " - is this just to enable thicker substrates to be printed on or is there some other requirement from your application?	R3. The specified 100 mm Z-axis travel is intended to provide sufficient clearance and flexibility for a range of substrates, sample holders, and fixtures. However, systems with lower Z-axis travel will be considered. A minimum usable Z-axis travel of 20 mm within the build volume is acceptable.	17.08.2026	Closed
18.08.2026	004	ATU has amended the mandatory requirement under the Mechanical and Motion System Requirements (M) Mandatory: Amendment: Tenderers are advised that the Mechanical and Motion System Requirements (M) have been amended. The updated requirements below supersede the version previously published in Appendix 2: Conformity with Technical and Functional Specification. Summary of Changes The minimum required Z-axis travel has been reduced from 100 mm to 20 mm. Tenderers are now required to specify: The available travel range for each axis. Any additional clearance available in the Z-axis. Greater travel ranges and/or additional Z-axis clearance remain desirable. Tenderers MUST submit one proposed system only. Alternative systems or multiple solutions will not be considered.	ATU has amended the mandatory requirements under the Mechanical and Motion System Requirements (M). Tenderers MUST use the updated version, which supersedes the previous version published in Appendix 2: Conformity with Technical and Functional Specification Mechanical and Motion System Requirements (M) (updated 18.08.2026). The ITT Document and Appendix 2 has been amended to reflect these changes. Mandatory: The system MUST: Provide XYZ travel at least $\geq 200\text{ mm} \times 100\text{ mm} \times 20\text{ mm}$. Larger travel ranges and/or additional clearance in the Z-axis direction are desirable for thicker substrate fixtures.) Tenderers MUST specify: The available travel range for each axis. Any additional clearance available in Z-axis. The System MUST Achieve: oAccuracy: $\pm 25\text{ }\mu\text{m}$ or better oRepeatability: $\pm 5\text{ }\mu\text{m}$ or better Tenderers MUST specify system resolution for all motion axes. The system MUST support: •Point-to-point motion •Vector-based motion. •Continuous path printing	08.08.2026	Closed
18.08.2026	005	Extension of Closing Date	ATU have extended the closing date for receipt of tender applications from the 24th August 2026 to 31st August 2026 12.00 Noon (Local Irish Time). The closing date for receipt of clarifications has been amended to Friday 21st August 2026 17.00 hours (Local Irish Time)	18.08.2026	Closed



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21.08.2026	006	Appendix 4 / Tender Response Document – Section 4.5.1 Tax Compliance** Regarding the tax compliance information requested in Section 4.5.1, could you please clarify what information should be provided by a non-Irish tenderer that does not have an Irish Tax Registration Number or an Irish Tax Clearance Certificate? In particular, could you please clarify what should be entered in the fields **“Registration Number”** and **“Certificate Number”**, and what documentation, if any, should be submitted as evidence of tax compliance for a non-Irish company?	A non-Irish tenderer that does not currently hold an Irish Tax Clearance Certificate should complete Option 3 and confirm that it has applied for Tax Clearance status or a Tax Clearance Certificate, which can be made available on request. Please note that non-resident tenderers are not exempt from the tax clearance requirements. Where the tenderer does not currently hold the relevant Irish tax clearance documentation, it must apply for the appropriate Tax Clearance status/Tax Clearance Certificate and provide the relevant details once issued. Non-resident applicants may apply for Irish Tax Clearance through Revenue's process for non-resident entities. Accordingly, the fields under Option 2 (Registration Number and Certificate Number) should only be completed where the tenderer already holds a valid Tax Clearance Certificate. Otherwise, Option 3 should be selected. https://www.revenue.ie/en/starting-a-business/tax-clearance/index.aspx	21.08.2026	Closed
21.08.2026	007	Appendix 2 – Supporting Documentation / Data Sheets** In addition to the written information provided in Appendix 2, are tenderers permitted to include product data sheets or other technical documentation as attachments to support and substantiate the information provided in the Appendix?	Tenderers may submit product data sheets, brochures, technical specifications, manuals, images, diagrams, or other supporting documentation as part of their tender submission. However, tenderers are reminded that responses must be provided in the Tender Response Document and Appendix 2, as applicable. The Contracting Authority's evaluation will be based on the information contained within the tenderer's responses to the specified criteria. References to external documents, such as "see attached datasheet", "see brochure", or similar, will not be accepted as a substitute for providing the information requested in the Tender Response Document or Appendix 2. As stated in the RFT, generic company brochures, marketing materials, and other supplementary documentation will not be considered unless expressly requested or permitted within the RFT. Tenderers should therefore ensure that all information necessary for evaluation is contained within the relevant response sections of their submission.	21.08.2026	Closed
21.08.2026	008	Is there any possibility of an extension to this tender please? We have only just come across it.	ATU have extended the closing date for receipt of tender applications from the 31st August 2026 to the 4th September 2026 12.00 Noon (Local Irish Time). The closing date for receipt of clarifications has been amended to Friday 28th August 2026 17.00 hours (Local Irish Time). No further extensions will be considered due to timelines associated with funding body requirements.	24.08.2026	Closed



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21.08.2026	009	R1 (Ref 001) and R2 (Ref 002) dated 17.08.2026, we would be grateful for confirmation on a single point of interpretation before finalising our submission. We note and accept that simultaneous operation of the dispensing units is not required, and that multi-material printing may be achieved through sequential printing. Please confirm whether a system comprising one dispensing unit, in which the dispensing element (nozzle, capillary or pipette) is exchanged by the operator between materials, and which prints multiple materials sequentially onto the same substrate, would satisfy the mandatory requirement for "at least two independently controllable dispensing units (printheads and/or dispensing heads)". If it would not, please confirm that the requirement is for two or more dispensing units to be physically installed on the system and independently controllable, irrespective of whether they are operated simultaneously or sequentially.	Manual changeover of printheads and/or dispensing heads to achieve multi-material printing is acceptable, provided the system is equipped with at least two independently controllable dispensing units (printheads and/or dispensing heads), as required. Simultaneous operation of the dispensing units is not mandatory, and sequential multi-material printing is acceptable. Solutions offering simultaneous multi-material operation, or a future upgrade path to simultaneous operation, are desirable. Tenderers must clearly describe the proposed mode of operation and any available upgrade options in their submission."	24.08.2026	Closed