



PROCUREMENT ADVANCE NOTICE

Organisation	The Extreme Light Infrastructure ERIC Registered office: Za Radnicí 835, 252 41 Dolní Břežany, Czech Republic, Identification No.: 109 74 938
Procurement title:	3D 2PP-printer with high-resolution

Description of the Procurement:

The Organization intends to procure a high-resolution 3D 2-photon-polymerization printing system. The procurement will be conducted as an open procedure. The system should be capable of producing micro-components with structural details in the submicron range, suitable for applications in scientific research, prototyping, and small-scale batch production. The desired system should offer high throughput and precision, with the ability to handle various materials.

Estimated Date for the Performance of the Contract:

The Organization anticipates that the contract for the procurement of the 3D printing system will be executed and the system delivered by 3 months, subject to the completion of the tendering process.

Estimated Time Frame for the Publication of a Call for Tenders:

The Organization plans to publish the call for tenders for this procurement within the next 3 months, following the publication of this Procurement Advance Notice.

Additional Information:

The Organization is particularly interested in systems that offer:

- High Throughput and Precision: Systems that combine the precision of two-photon polymerization with high throughput capabilities, enabling efficient production of micro-components.
- Versatility in Applications: Systems suitable for a range of applications, including high-resolution prototyping, batch manufacturing.
- Advanced Software Integration: User-friendly software that facilitates streamlined print setup, execution, and monitoring, enhancing the overall efficiency of the printing process.

Suppliers who can provide systems meeting these criteria are encouraged to prepare for the forthcoming tender process.

This notice serves to inform potential suppliers of the upcoming procurement and does not constitute a call for tenders or confer any rights on suppliers or tenderers.