

Finland-Tampere: Laboratory, optical and precision equipments (excl. glasses)

OJ S 99/2023 24/05/2023

Contract notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Tampere University Foundation sr

National registration number: 2844561-8

Postal address: Tampere University

Town: Tampere

NUTS code: FI197 Pirkanmaa

Postal code: 33100

Country: Finland

Contact person: Arto Heikkilä

E-mail: hankinnat@tuni.fi

Internet address(es):

Main address: <http://www.tuni.fi/en>

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://tarjouspalvelu.fi/tuni?id=460028&tpk=8c1da335-091d-40eb-88ff-46cb4e1e0559>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://tarjouspalvelu.fi/tuni?id=460028&tpk=8c1da335-091d-40eb-88ff-46cb4e1e0559>

I.4. Type of the contracting authority

Other type: Higher education, University

I.5. Main activity

Education

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Two-photon absorption laser lithography

Reference number: 460028, TAU/467/2023

II.1.2. Main CPV code

38000000 Laboratory, optical and precision equipments (excl. glasses)

II.1.3. Type of contract

Supplies

II.1.4. Short description

Tampere University Foundation sr (University of Tampere, TAU) is inviting tenders for 'Two-photon absorption laser lithography', hereinafter also 'TPLL'.

II.1.5. Estimated total value

Value excluding VAT: 395 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.2. Additional CPV code(s)

38636100 Lasers

II.2.3. Place of performance

NUTS code: FI197 Pirkanmaa

II.2.4. Description of the procurement

The desktop laser lithography is for creating 3D microscopic features in photoresin materials, without the use of photomasks.

Devices shall consist of imaging and autofocus systems, galvo-based system for high-speed scanning, 2D translation stage for large area fabrication. The system should be able to fabricate structures in multiple kinds of material and with no limitation on the type of substrate. The system should not be required to operate within a clean room.

The laser lithography should be operated as an open system that allows integration of home-made optics, heater and magnetic stage.

System is mainly going to be used for basic scientific research approaches, but can also be used for prototyping industrial applications.

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Start: 01/07/2023

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds: yes

Identification of the project: Procurement is funded by ERC project.

II.2.14. Additional information

Section III: Legal, economic, financial and technical information

III.1. Conditions for participation

III.1.2. Economic and financial standing

Selection criteria as stated in the procurement documents

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Open procedure

IV.1.3. Information about a framework agreement or a dynamic purchasing system

IV.1.8. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

IV.2. Administrative information

IV.2.2. Time limit for receipt of tenders or requests to participate

Date: 23/06/2023 Local time: 12:00

IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates

IV.2.4. Languages in which tenders or requests to participate may be submitted

English

IV.2.6. Minimum time frame during which the tenderer must maintain the tender

Duration in months: 3 (from the date stated for receipt of tender)

IV.2.7. Conditions for opening of tenders

Date: 23/06/2023 Local time: 13:00

Place:

Tenders opened at Tampere University, not a public event.

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about electronic workflows

Electronic invoicing will be accepted

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: Markkinaoikeus

Postal address: Radanrakentajantie 5

Town: Helsinki

Postal code: 00520

Country: Finland

E-mail: markkinaoikeus@oikeus.fi

Telephone: +358 295643300

Internet address: <https://www.markkinaoikeus.fi/en>

VI.5. Date of dispatch of this notice

19/05/2023