

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

OJ S 139/2023 21/07/2023

Contract award 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.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

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.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 392 000,00 EUR

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

Quality criterion - Name: Quality / availability of features / Weighting: 40

Price - Weighting: 60

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 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.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2023/S 099-308203](#)

IV.2.8. Information about termination of dynamic purchasing system

IV.2.9. Information about termination of call for competition in the form of a prior information notice

Section V: Award of contract

Contract No: TAU/467/2023

Title:

Two-photon absorption laser lithography

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

13/07/2023

V.2.2. Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received by electronic means: 1

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: UpNano GmbH

National registration number: ATU74021658

Postal address: Modecenterstrasse 22 D36

Town: Vienna

NUTS code: AT13 Wien

Postal code: 1030

Country: Austria

Internet address: <https://www.upnano.at/>

The contractor is an SME: yes

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 392 000,00 EUR

V.2.5. Information about subcontracting

Section VI: Complementary information

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

17/07/2023