

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

OJ S 169/2022 02/09/2022

Contract award notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: University of Turku
National registration number: 0245896-3
Postal address: Yliopistonmäki
Town: Turku
NUTS code: FI1C1 Varsinais-Suomi
Postal code: 20014
Country: Finland
Contact person: Jaakko Uotila
E-mail: kilpailutus@utu.fi
Telephone: +358 503839896
Internet address(es):
Main address: <http://www.utu.fi>

I.4. Type of the contracting authority

Body governed by public law

I.5. Main activity

Education

Section II: Object

II.1. Scope of the procurement**II.1.1. Title**

High resolution accurate mass spectrometer with ion mobility

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

University intended to buy a high resolution accurate mass spectrometer with ion mobility for Turku Proteomics facility, Turku Bioscience Centre, by a direct purchase.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7.

Total value of the procurement

Value excluding VAT: 690 000,00 EUR

II.2. Description

II.2.3. Place of performance

NUTS code: FI1C1 Varsinais-Suomi

Main site or place of performance: Turku

II.2.4. Description of the procurement

Direct award; University intended to buy a high resolution accurate mass spectrometer with ion mobility for Turku Proteomics facility, Turku Bioscience Centre, by a direct purchase.

II.2.5. Award criteria

Price

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:
no

II.2.14. Additional information

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Award of a contract without prior publication of a call for competition in the Official Journal of the European Union in the cases listed below

- The works, supplies or services can be provided only by a particular economic operator for the following reason:
 - absence of competition for technical reasons

Explanation:

High resolution mass spectrometers Orbitrap Exploris 480 with FAIMS, provided by Thermo Fisher Scientific, is the only instruments in the market that meet all the specific and necessary technical requirements to fulfil the uncompromising needs of the acquiring department as follows:- Our methods have been developed for Q Exactive HF Orbitrap and Orbitrap Fusion Lumos Tribrid mass spectrometers. These methods can be transferred more easily onto another Orbitrap mass spectrometer to ensure continuity.- New instrument needs to be compatible with existing Nanospray Flex Ion Source, ZipChip capillary electrophoresis system, FAIMS Pro interface, control software, and UHPLC systems in Turku Proteomics facility.- Our research consists of multiple workflows that require the use of TMTpro 18-plex reagents for maximum throughput, and therefore the new instrument needs to achieve high mass resolution (>60000 at 200 m/z), quantitative performance, and dynamic range (>5000:1 within one spectrum).- Our research utilizes SureQuant method, which the new instrument needs to support.- The new instrument must be capable of fast polarity switching, acquiring one spectrum in positive and one in negative ionization mode (one full cycle) at > 1.4 Hz at a resolution of 60,000 at 200 m/z.- New instrument needs to provide a sensitivity increase over

the Q Exactive HF Orbitrap, which is traded in as a part of the payment. Estimated price paid is 581.500 € (VAT 0 %). Also as a part of the purchase and payment the old Q Exactive HF Orbitrap, estimated trade value of 108.000 €, is traded to the Supplier.

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.2.8. 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

Title:

High resolution accurate mass spectrometer with ion mobility

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

12/08/2022

V.2.2. Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received by electronic means: 0

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

V.2.3. Name and address of the contractor

Official name: Thermo Electron Sweden AB

National registration number: 556289-7396

Town: Stockholm

NUTS code: SE Sverige

Country: Sweden

The contractor is an SME: no

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

Total value of the contract/lot: 690 000,00 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: Sörnäistenkatu 1

Town: Helsinki

Postal code: 00580

Country: Finland

E-mail: markkinaoikeus@oikeus.fi

Telephone: +358 295643300

Internet address: <http://www.oikeus.fi/markkinaoikeus>

VI.5. Date of dispatch of this notice

29/08/2022