

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

OJ S 124/2023 30/06/2023

Contract award notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: University of Helsinki
National registration number: 0313471-7
Postal address: Yliopistonkatu 3
Town: Helsinki
NUTS code: FI1B Helsinki-Uusimaa
Postal code: 00100
Country: Finland
Contact person: Katri Leino
E-mail: hankinnat@helsinki.fi
Internet address(es):
Main address: <https://www.helsinki.fi/en>

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

Console/electronic upgrades for two NMR spectrometers (Bruker AVANCE III 500, Varian Unity INOVA 500)

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

NMR console/electronic upgrade consisting of:

- NMR console Bruker Avance NEO 500,2 channels iProbe, automatic sample changer (min 24 samples), computer, accessories
- NMR console Bruker Avance NEO 500, 3 channels, solid state NMR compatible amplifiers, iProbe, automatic sample changer (min 24 samples), computer, MAS-pneumatic unit, accessories

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 599 903,00 EUR

II.2. Description

II.2.3. Place of performance

NUTS code: FI1B Helsinki-Uusimaa

II.2.4. Description of the procurement

Department of Chemistry, University of Helsinki is upgrading two 500 MHz NMR-systems. Both instrument upgrades consist of console/electronic update, a new automated probe head, automatic sample changer and controlling computer system. Department of Chemistry and VERIFIN host an extensive array of Bruker NMR-probe heads and those must remain compatible after the upgrade.

NMR console/electronic upgrade consisting of:

- NMR console Bruker Avance NEO 500,2 channels iProbe, automatic sample changer (min 24 samples), computer, accessories
- NMR console Bruker Avance NEO 500, 3 channels, solid state NMR compatible amplifiers, iProbe, automatic sample changer (min 24 samples), computer, MAS-pneumatic unit, accessories

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:

The justification is based on one of the preconditions mentioned in the procurement act (1397 /2016), 40§ 2) only a certain supplier can implement the procurement for a technical reason, or for a reason related to protecting an exclusive right.

Department of Chemistry, University of Helsinki is upgrading two 500 MHz NMR-systems. Both instrument upgrades consist of console/electronic update, a new automated probe head, automatic sample changer and controlling computer system.

Department of Chemistry and VERIFIN host an extensive array of Bruker NMR-probe heads and those must remain compatible after the upgrade.

The requirements listed below can fully be accomplished with Bruker provided systems only.

1) Both systems must support the use of the existing liquid-state probe heads for 500 MHz Bruker systems, 5 mm TXI (1H/13C/31P), 1.7 mm TXI (1H/13C/31P), 5 mm QNP (1H/13C/19F/31P) and 5 mm BBI (1H/15N-31P), 5 mm TBI (1H/13C/15N-31P), 5 mm TBI-XYZ (1H/13C/15N-31P), 2 x 5 mm BBFO (1H/109Ag-31P, 19F)

2) Both systems must support automatic tuning and matching operation with the existing probe heads (1.7 mm TXI, 5 mm TXI, 5 mm TBI and 5 mm BBFO)

3) The three-channel system must have solid-state NMR capabilities (minimum of 3x500 W amplifiers and MAS-control unit) and must support the existing CP-MAS probe head.

4) Both systems must be compatible with in-house written Python and Java-based scripts as well as Bruker au-programs and macros.

5) Both systems must include new 5 mm BBFO (1H/109Ag-31P, 19F) probe heads (or similar e.g. iProbe, SmartProbe), which can be used in other 500 MHz instruments within the Department of Chemistry (four units) Bruker is the only supplier in the market that can provide the upgrades meeting the required specifications for the NMR devices.

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:

Console/electronic upgrades for two NMR spectrometers (Bruker AVANCE III 500, Varian Unity INOVA 500)

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

21/06/2023

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: 1

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

V.2.3.

Name and address of the contractor

Official name: Bruker Nordic AB

National registration number: 556577-2364

Postal address: Torshamnsgatan 44

Town: Kista

NUTS code: SE Sverige

Country: Sweden

The contractor is an SME: no

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

Initial estimated total value of the contract/lot: 599 903,00 EUR

Total value of the contract/lot: 599 903,00 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

27/06/2023