

VOLUNTARY EX ANTE TRANSPARENCY NOTICE

Services

Directive 2014/24/EU

SECTION I: CONTRACTING AUTHORITY/ENTITY

I.1) NAME AND ADDRESSES

Official name:

Universiteit Leiden

National ID:

27368929

Postal address:

Postbus 905

Town:

Leiden

NUTS code:

NL

Postal code:

2300 AX

Country:

NL

Contact person:

Universiteit Leiden

Telephone:

+31 715273304

E-mail:

inkoop@ufb.leidenuniv.nl

Fax:

-

Internet address(es)

Main address:

<https://www.universiteitleiden.nl/>

Address of the buyer profile:

<https://platform.negometrix.com/PublishedTenders.aspx?tenderid=161079>

I.4) TYPE OF THE CONTRACTING AUTHORITY

Body governed by public law

I.5) MAIN ACTIVITY

Other activity: (Scientific) research and higher education

SECTION II: OBJECT

II.1) SCOPE OF THE PROCUREMENT

II.1.1) Title

De-icing at the helium fill port and upgrade of BMPC of the AV-750 MHz NMR spectrometer

Reference number: -

II.1.2) CPV code(s)

Main code:

50400000 - Reparatie en onderhoud van medische en precisie-uitrusting

Supplementary code:

-

II.1.3) Type of contract

Services

II.1.4) Short description

De-icing of the AC-750 MHz NMR Spectrometer

Refurbishing the magnet

Installing the magnet

Upgrade of the BMPC

II.1.6) Information about lots

This contract is divided into lots: no

II.1.7) Total value of the procurement (excluding VAT)

Value: 232 000,00

Currency: EUR

II.2) DESCRIPTION

II.2.1) Title

-

Lot No: -

II.2.2) Additional CPV code(s)

Main code:

33114000 - Instrumentarium voor spectroscopie

Supplementary code:

-

Main code:

38433000 - Spectrometers

Supplementary code:

-

II.2.3) Place of performance

NUTS code:

NL NEDERLAND

Main site or place of performance:

Leiden

II.2.4) Description of the procurement:

(nature and quantity of works, supplies or services or indication of needs and requirements)

The AV-750 MHz NMR Spectrometer needs an overhaul after 21 years service, consisting of:

- Ice removal
- Magnet refurbishing and re-installing including refill with liquid helium
- Upgrade of the BMPC

II.2.5) Award criteria

-

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

Negotiated procedure without prior publication

IV.1.3) Information about framework agreement

-

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: -

SECTION V: AWARD OF CONTRACT / CONCESSION

Contract No: 1

Lot No: 1

Title: De-icing at the helium fill port and upgrade of BMPC of the AV-750 MHz NMR spectrometer

V.2) AWARD OF CONTRACT / CONCESSION

V.2.1) Date of conclusion of the contract/concession award decision:

02/10/2020

V.2.2) Information about tenders

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

V.2.3) Name and address of the contractor/concessionaire

Official name:

Bruker Nederland bv

National ID:

-

Postal address:

-

Town:

Leiderdorp

NUTS code:

NL

Postal code:

-

Country:

NL

Telephone:

-

E-mail:

-

Fax:

-

Internet address:

-

The contractor/concessionaire is an SME: no

V.2.4) Information on value of the contract/lot/concession (excluding VAT)

Initial estimated total value of the contract/lot/concession:

-

Total value of the contract/lot/concession: 232 000,00

Currency: EUR

V.2.5) Information about subcontracting

-

SECTION VI: COMPLEMENTARY INFORMATION

VI.3) ADDITIONAL INFORMATION

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VI.4) PROCEDURES FOR REVIEW

VI.4.1) Review body

Official name:

Rechtbank Den Haag

Postal address:

-

Town:

's-Gravenhage

Postal code:

-

Country:

NL

E-mail:

-

Telephone:

-

Internet address:

-

Fax:

-

VI.4.2) Body responsible for mediation procedures

-

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures:

Within 20 days after publication of our intention to award the contract. You can make representations using the link to the Negometrix website in section I of this form.

VI.4.4) Service from which information about the review procedure may be obtained

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05/10/2020

[I. II. IV. V. VI. D1.](#)

VI.5) DATE OF DISPATCH OF THIS NOTICE

05/10/2020

ANNEX D1 – GENERAL PROCUREMENT: JUSTIFICATION FOR THE AWARD OF THE CONTRACT WITHOUT PRIOR PUBLICATION OF A CALL FOR COMPETITION IN THE OFFICIAL JOURNAL OF THE EUROPEAN UNION

Directive 2014/24/EU

D1.1) Justification for the choice of the negotiated procedure without prior publication of a call for competition in accordance with Article 32 of Directive 2014/24/EU

The works, supplies or services can be provided only by a particular economic operator for the following reason:

- absence of competition for technical reasons

D1.3) Explanation

Please explain in a clear and comprehensive manner why the award of the contract without prior publication in the Official Journal of the European Union is lawful, by stating the relevant facts and, as appropriate, the conclusions of law in accordance with the directive: The AV-750 NMR spectrometer is one of the seven NMR spectrometers of the NMR facility at the Leiden Institute of Chemistry (LIC). The whole spectrometer consisting of magnet, console, probes and gradient systems have been purchased from Bruker company.

The AV-750 MHz is a superconducting magnet of 17.6 Tesla strength, a prototype installed in 1999. It is made up of super conducting material immersed in liquid helium at a temperature of 2K. The pump inside the magnet uses the Joule Thomson effect to cool down lower than liquid helium's boiling temperature at ambient pressure from 4K to 2K. To maintain the superconducting state, one has to fill 200 liters of liquid helium every 4 weeks. Bruker manufactured and installed this magnet and also provided a monitoring system (Bruker Magnet Pump Control, BMPC) to maintain the pressure and temperature of the Dewar. After 21 years of operation, we are facing the following problems that have to be addressed as soon as possible because of safety concerns:

- Ice-formation at the helium fill port;
- The BMPC has stopped working and doesn't monitor the pump anymore.

The de-icing at the helium fill port, magnet refurbishing and BMPC upgrade are necessary for the instrument to function efficiently and for the safety of the people at the workplace. For this refurbishment a combination of very specialized maintenance/services and components will be needed:

- The ice should be removed only by bringing the magnet systematically to room temperature. After refurbishing the magnet (all O-rings, pressure and leakage will need to be checked), the superconducting magnet has to be installed like a new magnet (this will require a refill with liquid helium);
- Upgrade of the BMPC, which has to be customized for this magnet to monitor and remotely inform the responsible staff and manufacturer about the stability of the magnet.

The maintenance requires intimate knowledge of the inner workings of the cryo-magnet and only original parts must be used for maintenance. All these parts have been developed and installed by Bruker. Hence, Bruker is the only company that can service and re-install the AV-750 NMR spectrometer and BMPC.