

VOLUNTARY EX ANTE TRANSPARENCY NOTICE

Supplies

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=202241>

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

Mass Spectrometer

Reference number: -

II.1.2) CPV code(s)

Main code:

38433100 - Massaspectrometers

Supplementary code:

-

II.1.3) Type of contract

Supplies

II.1.4) Short description

LACDR is developing rapid metabolomics and lipidomics measurements of blood and other biological samples. LACDR wants to analyse metabolites and lipids quantitatively with a good dynamic range and at the same identify or confirm the identity of detected features.

LACDR therefore need a MS with high resolution, a high dynamic range, rapid MS/MS capabilities offering good sensitivity for quantification, and conventional collision induced dissociation (CID) fragmentation as well as advanced electron activated dissociation (EAD) fragmentation combined with trapping of fragment ions using Zeno trapping to characterize lipids and metabolites.

II.1.6) Information about lots

This contract is divided into lots: no

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

Lowest offer: 250 000,00 / Highest offer: 500 000,00 taken into consideration

Currency: EUR

II.2) DESCRIPTION

II.2.1) Title

-

Lot No: -

II.2.2) Additional CPV code(s)

-

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)

LACDR therefore need a MS with high resolution, a high dynamic range, rapid MS/MS capabilities offering good sensitivity for quantification, and conventional collision induced dissociation (CID) fragmentation as well as advanced electron activated dissociation (EAD) fragmentation combined with trapping of fragment ions using Zeno trapping to characterize lipids and metabolites.

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:

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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: Sciex 7600 MS

V.2) AWARD OF CONTRACT / CONCESSION

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

09/06/2022

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:

AB Sciex Netherlands BV

National ID:

-

Postal address:

Eerste Tochtweg 11

Town:

Nieuwerkerk aan den IJssel

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:

-

Lowest offer: 250 000,00 / Highest offer: 500 000,00 taken into consideration

Currency: EUR

V.2.5) Information about subcontracting

-

SECTION VI: COMPLEMENTARY INFORMATION

VI.3) ADDITIONAL INFORMATION

This publication is to indicate our intention to award the contract. If no representations are received within 20 days after this publication, the contract will be awarded.

VI.4) PROCEDURES FOR REVIEW

VI.4.1) Review body

Official name:

Rechtbank Den Haag

Postal address:

-

Town:

Den Haag

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 this publication.

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

-

12/06/2022

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

VI.5) DATE OF DISPATCH OF THIS NOTICE

10/06/2022

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: LACDR is developing rapid metabolomics and lipidomics measurements of blood and other biological samples. LACDR wants to analyse metabolites and lipids quantitatively with a good dynamic range and at the same identify or confirm the identity of detected features.

LACDR therefore need a MS with high resolution, a high dynamic range, rapid MS/MS capabilities offering good sensitivity for quantification, and conventional collision induced dissociation (CID) fragmentation as well as advanced electron activated dissociation (EAD) fragmentation combined with trapping of fragment ions using Zeno trapping to characterize lipids and metabolites.

Specifically, LACDR needs a MS system meeting the requirements below:

1. Internal mass accuracy of <0.2 and <0.5 ppm for the fragment ions m/z 813 and m/z 120 of Glu-Fibrinopeptide B, respectively

2. The instrument must contain a Zeno trap to allow a duty cycle for TOF-MS/MS higher than 90% to have sufficient sensitivity, and this must be available for full-scan MS/MS, MRMHR and IDA/DDA.
 3. Good sensitivity defined by the following signal-to-noise (S/N) ratios: S/N # 2500:1 using an ESI probe in full-scan TOF MS mode with a mass extraction window of 10 mDa for m/z 609.2806 for a 1 pg reserpine injection on column (ESI positive mode), and S/N #1000:1 using an ESI probe in full-scan TOF MS mode with a mass extraction window of 10 mDa for m/z 321.0050 for a 100 fg chloramphenicol injection on column (ESI negative mode).
 4. MS must offer the following acquisition modes: TOF MS/MS, MRMHR, data independent acquisition (DIA)/SWATH scan mode using fixed and variable window acquisitions, and information dependent acquisition (IDA)/data dependent acquisition (DDA) scan modes.
 5. The instrument must be capable of a scan speed of 25 Hz (25 spectra per second) for the TOF MS. For the TOF MS/MS the must be capable of a scan speed of 133 Hz (133 MS/MS spectra per second).
 6. The instrument must be capable of a scan speed of 200 MS/MS scans per cycle in data independent mode (DIA) or with SWATH acquisition for both fixed window and variable window methodologies.
 7. The mass range of the TOF has to be up to 40kDa, and the precursor ion selection mass range 5-2,250 Da.
- See for the rest the Negometrix website (contact under section I).

The Sciex 7600 MS is the only MS that can meet all these requirements.