

CONTRACT AWARD NOTICE
RESULTS OF THE PROCUREMENT PROCEDURE
Supplies

Directive 2014/24/EU

SECTION I: CONTRACTING AUTHORITY

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=177017>

I.2) JOINT PROCUREMENT

-

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

NAP-XPS analyzer

Reference number: -

II.1.2) CPV code(s)

Main code:

38000000 - Laboratoriuminstrumenten, optische en precisie-instrumenten (uitgezonderd brillen)

Supplementary code:

-

II.1.3) Type of contract

Supplies

II.1.4) Short description

The Leiden Institute of Chemistry seeks to purchase a highly innovative NAP-XPS analyzer.

II.1.6) Information about lots

This contract is divided into lots: no

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

Value: 244 066,00

Currency: EUR

II.2) DESCRIPTION

II.2.1) Title

-

Lot No: -

II.2.2) Additional CPV code(s)

Main code:

38000000 - Laboratoriuminstrumenten, optische en precisie-instrumenten (uitgezonderd brillen)

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 Leiden Institute of Chemistry seeks to purchase a highly innovative NAP-XPS analyzer. Because there is only one analyzer suitable for the research, Leiden University has used the negotiated procedure.

II.2.5) Award criteria

Price

Weighting: -

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

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

IV.1.3) Information about a framework agreement or a dynamic purchasing system

-

IV.1.6) Information about electronic auction

-

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: 2021/S 089-229216

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

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SECTION V: AWARD OF CONTRACT

Contract No: 1

Lot No: 1

Title: NAP-XPS Analyzer

A contract/lot is awarded: yes

V.2) AWARD OF CONTRACT

V.2.1) Date of conclusion of the contract:

01/06/2021

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 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:

Specs GmbH

National ID:

-

Postal address:

-

Town:

Berlin

NUTS code:

DE

Postal code:

-

Country:

DE

Telephone:

-

E-mail:

-

Fax:

-

Internet address:

-

The contractor is an SME: no

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

Initial estimated total value of the contract/lot:

244 066,00

Total value of the contract/lot: 244 066,00

Currency: EUR

V.2.5) Information about subcontracting

-

SECTION VI: COMPLEMENTARY INFORMATION

VI.3) ADDITIONAL INFORMATION

This publication is to give notice of the award the contract. No representations were received after our previous publication.

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:

-

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

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10/06/2021

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

VI.5) DATE OF DISPATCH OF THIS NOTICE

08/06/2021

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 Leiden Institute of Chemistry seeks to purchase a highly innovative NAP-XPS analyzer. Within the framework of Dr. Mom's NWO ECCM tenure track grant, a near-ambient-pressure X-ray photoelectron spectroscopy (NAP-XPS) set-up will be constructed. The primary purpose of the set-up is to study the chemical composition of catalysts during electrochemical reactions. This requires unique capabilities, that can only be realized by the combination of specialized commercial components and parts that are designed in-house by our fine-mechanical workshop. The most critical component that can be acquired commercially is the NAP-XPS electron analyzer. In this unique statement, we will show that only the SPECS Phoibos 150 NAP 1D-DLD electron analyzer suits our needs. X-ray photoelectron spectroscopy (XPS) is an extremely powerful tool to investigate the chemical composition of catalyst surfaces. To perform a measurement, an X-ray source is focused on the sample of interest, which liberates photoelectrons (see figure). These photoelectrons escape from the sample with characteristic energies, which give direct insight into the chemical composition of the sample. An electron analyzer is used to measure the characteristic photoelectron energies. For the operation of the electron analyzer, vacuum

is required. This makes it challenging to study catalysts during electrochemical reactions, which occur in liquid electrolytes that would evaporate in the vacuum environment. One step towards solving this, is to use a so-called near-ambient pressure (NAP) electron analyzer, which has a less strict vacuum requirement. In combination with a specialized electrochemical cell, we have recently indeed shown that it is possible to perform XPS measurements on catalysts during electrochemical reactions. However, these measurements remain challenging, because the specialized electrochemical cell is fragile and will occasionally break inside the vacuum chamber, spilling corrosive liquids into the system. In addition, the set-up will be used by a variety of researchers, including those with relatively little experience with XPS. As a result, it is to be expected that regular repairs and maintenance are required. From these considerations, it is clear that it is essential to have safety measures in place, and to ensure that maintenance is easy. SPECS is the only one that has a safety valve inside the electron analyzer. See link under I.1 for full text.