

VOLUNTARY EX ANTE TRANSPARENCY NOTICE

Supplies

Directive 2014/24/EU

SECTION I: CONTRACTING AUTHORITY/ENTITY

I.1) NAME AND ADDRESSES

Official name:

Universiteit Utrecht

National ID:

30275924

Postal address:

Heidelberglaan 8

Town:

Utrecht

NUTS code:

NL

Postal code:

3584CS

Country:

NL

Contact person:

Geurt Visser

Telephone:

+31 638679650

E-mail:

g.visser@uu.nl

Fax:

-

Internet address(es)

Main address:

<http://www.uu.nl>

Address of the buyer profile:

<https://s2c.mercell.com/buyer/2422>

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

Voluntary ex ante transparency notice - Cryo light microscope

Reference number: 23/1000.1002/009

II.1.2) CPV code(s)

Main code:

38518200 - Stereo- of microdissectiemicroscopen

Supplementary code:

-

II.1.3) Type of contract

Supplies

II.1.4) Short description

The Utrecht University intends to award the following subject to Leica Microsystems B.V.

The subject of the tender concerns the delivery, installation and maintenance of a Leica cryo light microscope for research purposes at the Faculty of Science.

Delivery, installation and maintenance includes:

- The delivery of the apparatus and equipment on site of the Utrecht University, including necessary permits for import and transport.
- Placing the apparatus and equipment in the intended space.
- Installation and turn-key delivery of the apparatus and equipment.
- Performing a Site Acceptance Test (SAT). We check if the system fulfills the performance specifications and will continue to fulfill our requirements.
- Training the employees of the Utrecht University to use the hardware and software.
- Disposal of packaging.
- Carry out applicable software updates.

II.1.6) Information about lots

This contract is divided into lots: no

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

Value: 230 000,00

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:
Utrecht

II.2.4) Description of the procurement:

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

The Utrecht University intends to award the following subject to Leica Microsystems B.V., located at Vlierweg 20, 1032 LG Amsterdam, Chamber of Commerce number 27082602.

Subject of the tender

The subject of the tender concerns the delivery, installation and maintenance of a Leica cryo light microscope for research purposes at the Faculty of Science.

Delivery, installation and maintenance includes:

- The delivery of the apparatus and equipment on site of the Utrecht University, including necessary permits for import and transport.
- Placing the apparatus and equipment in the intended space.
- Installation and turn-key delivery of the apparatus and equipment.
- Performing a Site Acceptance Test (SAT). We check if the system fulfills the performance specifications and will continue to fulfill our requirements.
- Training the employees of the Utrecht University to use the hardware and software.
- Disposal of packaging.

- Carry out applicable software updates.

The estimated value is € 230.000,- excluding VAT for the delivery, installation, warranty and training.

This notice is only used to make the intended choice of procedure known to the market in advance in order to give interested parties the opportunity to express any objections. If, despite the above justification, interested parties wish to object to the above proposal, they must submit a reasoned objection to the continuation of this procedure within a period of 20 calendar days (at the latest October 19th 2023) after publication of this notice. For this you can contact Geurt Visser via g.visser@uu.nl.

Utrecht University will take any objection into account in its consideration. If, despite our explanation/response to your questions or objections, you are unable to agree with this notice, you can submit summary proceedings to the Midden-Nederland District Court in Utrecht. You must do so within 20 calendar days of the publication of this notice. If no objection has been made during this period, the rights of companies to challenge the proposed procedure lapse.

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

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: -

Lot No: -

Title: -

V.2) AWARD OF CONTRACT / CONCESSION

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

28/09/2023

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:

Leica Microsystems B.V.

National ID:

-

Postal address:

-

Town:

amsterdam

NUTS code:

NL

Postal code:

-

Country:

NL

Telephone:

-

E-mail:

-

Fax:

-

Internet address:

-

The contractor/concessionaire is an SME: yes

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

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

230 000,00

01/10/2023

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

Total value of the contract/lot/concession: 230 000,00

Currency: 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:

Court Midden-Nederland

Postal address:

-

Town:

Utrecht

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:

See schedule

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

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VI.5) DATE OF DISPATCH OF THIS NOTICE

29/09/2023

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 cryo light microscope of Leica Microsystems B.V. has a combination of necessary requirements for research at the Faculty of Science which makes the apparatus unique. The requirements, and unique features that fulfil these requirements are:

- Provide continuous and extended (>12 hours) measurements under cryogenic conditions where the sample is maintained below -190 °C.
 - a) The 25 litre dewar with Cryo Control Unit, liquid nitrogen pump and associated hoses provide up to 18 hours of continuous delivery of cold gas sufficient to keep the sample at cryogenic temperature.
 - b) Continuous sensor controlled closed feedback loop maintains consistent temperature (less than +/- 1 °C) for the duration allowed by the capacity of the dewar and the ambient laboratory conditions.
 - c) The enclosed cryo-stage minimizes water entry into the stage thereby reducing the build-up of surface ice contamination.
 - d) Combined objective and cryo stage lid minimize water entry during imaging.
 - e) The bake-out function between runs allows for heating the stage to 60 °C to remove any residual water.
- Minimal sample drift, less than 400nm per hour, in any direction during imaging

- a) The nitrogen hose is decoupled from the pump to minimize vibrations
- b) Closed loop temperature control minimizes thermal gradients and extended imaging times allows for temperature equilibration.
 - Maximum widefield (near diffraction limited) lateral resolution for targeting of fluorescent targets for wavelengths between 390 nm and 700 nm.
- a) Dedicated cryo-objective with ceramic tip for minimal heat transfer between ambient temperature lens and cryogenic sample.
- b) 50x magnifying objective with an numerical aperture of 0.9, providing a theoretical lateral resolution of 331 nm in widefield images, without the use of immersion liquids.
- c) Plan apochromate objective for chromatic correction
 - Sample loading and transfers must preserve sample integrity, allow for multiple sample types, and be compatible with existing Thermo Fisher Scientific electron microscopes at Utrecht University
- a) Separated sample mounting process provides increased robustness and reliability.
- b) Cryo-box provides low humidity environment with relative humidity levels below 10% during sample mounting.
- c) Low humidity environment makes loading in cold, gaseous environment (compared to under liquid nitrogen) practical, thereby increasing visibility and ease of use.
- d) Dedicated cartridges allow imaging of bare grids, Autogrids (Thermo Fisher Scientific), and silicon nitride grids.
- e) Shielding of sample during flushing of liquid/gas nitrogen and during sample transfers reduces risk of contamination
- f) Sample transfers using Transfer Shuttle and side-entry ports minimize introduction of water into the cryo-stage.
- g) Transfer of sample to focused ion beam microscope (FIB-SEM) for lamella preparation while maintaining orientation/coordinates within the sample cartridge.
- h) Compatible data transfer of light microscopy data to FIB-SEM.
- i) Compatible data transfer of light microscopy data to transmission electron microscope.
 - Robust and efficient screening of multiple samples per day to ensure low quality grids are discarded and electron microscope time is minimized
- a) Low humidity environment of cryo-box minimizes need to warm equipment to remove water, allowing for multiple loading cycles.
- b) Motorized translational stage allows for a travel range of 9x9 mm, with an accuracy of 2.5 μm and a maximum speed of 20 nm/sec, allowing for complete overviews of 3 mm grids in less than 1 minute using dedicated cryo-objective with 253 x 253 μm field of view.
- c) On-the-fly deconvolution of live images reduces image blurring from out of focus light, providing higher quality images for judging sample quality
- d) Motorized stage has a repeatability of better than 1 μm and a resolution of 5 nm, allowing for positions to be quickly revisited.