

23/08/2024

1. Buyer

1.1 Buyer

Official name: Universiteit Utrecht

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

2.1 Procedure

Title: The delivery, installation and maintenance of a confocal STED/FLIM microscope with adaptive optics

Description: Utrecht University's Faculty of Sciences wants to buy a confocal STED/FLIM microscope with adaptive optics for the purpose of research within the Department of Biology, division of Cell Biology, Neurobiology and Biophysics. The estimated value is € 750.000,- excluding VAT for the delivery, installation, warranty and initial maintenance period.

Procedure identifier: 86818960-c6da-4e4e-b678-50af24227499

Internal identifier: 24/1000.1002/002

Type of procedure: Negotiated without prior call for competition

2.1.1 Purpose

Main nature of the contract: Supplies

Main classification(cpv): 38510000Microscopes

2.1.2 Place of performance

Country subdivision (NUTS): Utrecht(NL310)

Country: Netherlands

Additional information: Utrecht

2.1.3 Value

Estimated value excluding VAT : 750 000Euro

2.1.4 General information

Legal basis:

Directive 2014/24/EU

5. Lot

5.1 Lot technical ID:LOT-0000

Title: The supply, installation and maintenance of a confocal STED/FLIM microscope with adaptive optics for the Faculty of Science

Description: The subject of the tender concerns the delivery, installation and maintenance of a confocal STED/FLIM microscope with adaptive optics for research purposes at the Faculty of Sciences. Supply, installation and maintenance includes: • The supply 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 turnkey delivery of the apparatus and equipment. • Performing a Site Acceptance Test (SAT). We check if the system fulfills and will keep to fulfill our requirements. • Training the employees of the Utrecht University to use the hardware and software. • Disposal of packaging. • Carry out software and hardware upgrades and updates. • Yearly preventive maintenance of the complete system. • Corrective maintenance based on recalculation. The estimated value is € 750.000,- excluding VAT for the delivery, installation, warranty and initial maintenance period.

Internal identifier: 1

5.1.1 Purpose

Main nature of the contract: Supplies

Main classification(cpv): 38510000Microscopes

5.1.2 Place of performance

Country subdivision (NUTS): Utrecht(NL310)

Country: Netherlands

Additional information: Utrecht

5.1.3 Estimated duration

Duration: 180Month

5.1.5 Value

Estimated value excluding VAT : 750 000Euro

5.1.6 General information

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.7 Strategic procurement

Aim of strategic : No strategic procurement

procurement:

5.1.10 Award criteria

Criterion:

Type: Price

Name: Prijs

Description: Prijs

Weight
(points, exact): 100

5.1.15 Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16 Further information, mediation and review

Review
organisation: Universiteit Utrecht

Organisation
providing
additional
information
about the
procurement
procedure: Universiteit Utrecht

Organisation
providing
more
information on
the review
procedures: Universiteit Utrecht

Organisation
signing the
contract: Universiteit Utrecht

6. Results

Value of all
contracts
awarded in
this notice: 750 000Euro

Direct award:

Justification
for direct
award: The contract can be provided only by a particular economic operator because of an absence of competition for technical reasons

The confocal STED/FLIM microscope with adaptive optics of Abberior Instruments GmbH has a combination of necessary requirements for research at the Faculty of Sciences which makes the apparatus unique. The requirements are: • A proprietary automatic alignment feature, including full auto-alignment of all optical components. • An optimal SLM-mediated beam-shaping. With full 3D STED power applied, an isotropic resolution of less than 80nm can be achieved in all 3 dimensions. 2D resolution is close to 30nm. • The proprietary easy3D STED allows the use of any lenses (air,

Other
justification:

water, silicone oil, glycerine, oil, etc.) and focusing depths essentially up to the working distance of the lens used, usually several 100 µm, especially in conjunction with the adaptive optics module. • The INFINITY LINE is equipped with an array of highly sensitive single-photon avalanche diodes (SPAD) – the MATRIX detector. It allows free spectral detection in the visible range with open pinhole and the background contribution for every pixel is measured and subtracted using physical principles, thereby improving contrast. The Matrix detector also records a time-resolved photonstream, which can be analyzed with our Timebow Software, using phasor-plots, thus allowing channel separation based on lifetime, in addition to spectral separation. • The Infinity line also has standard (non-array) APD fully spectral detectors that have a QE of 65%. • The Infinity Line features a deformable mirror for all beams (Rayshape), including excitation, emission, and depletion. • Flexposure STED is an adaptive illumination technology that reduces the laser irradiation dose by orders of magnitude by intelligently adjusting the laser intensity during the scanning of the sample. • MINFIELD STED is a technology of the Max Planck Society, which is exclusively licensed to Abberior Instruments. With MINFIELD STED, structures in small fields of view (FOV) can be imaged with resolutions in the order of 20 nm and without the imaged area itself being exposed to high intensities of the STED beam.

6.1 Result lot Identifier: LOT-0000

At least one winner was chosen.

6.1.2 Information about winners

Winner:

Official name: Abberior Instruments GmbH

Tender:

Tender
identifier: 1

Identifier of
lot or group of
lots: LOT-0000

Value of the
result: 750 000Euro

The tender
was ranked: no

The tender is a
variant: no

Subcontracting
: No

Subcontracting
value is known no
:

Subcontracting
percentage is no
known:

Contract information:

Identifier of
the contract: CON-0001

Title: P1 The supply, installation and maintenance of a confocal STED/FLIM microscope with adaptive optics for the Faculty of Science

Date on which

the winner 02/07/2024

was chosen:

Date of the
conclusion of 02/07/2024
the contract:

The contract is

awarded

within a no

framework

agreement:

Organisation

signing the Universiteit Utrecht
contract:

6.1.4 Statistical information

Received tenders or requests to participate:

Type of

received Tenders from micro, small or medium tenderers
submissions:

Number of

tenders or
requests to 1
participate
received:

Type of

received Tenders
submissions:

Number of

tenders or
requests to 1
participate
received:

8. Organisations

8.1 ORG-0001

Official name: Universiteit Utrecht

Registration
number: 271574282

Postal address: Heidelberglaan 8

Town: Utrecht

Postcode: 3584 CS

Country
subdivision Utrecht(NL310)
(NUTS):

Country: Netherlands

Contact point: Rocky van Genderen

Email: iac@uu.nl

Telephone: +31 302531230

Internet
address: <http://www.uu.nl>

Other contact points:

Official name: Rechtbank Midden Nederland (locatie Utrecht)

Postal address: Vrouwe Justitiaplein 1

Town: Utrecht

Postcode: 3511 EX

Country
subdivision
(NUTS): Utrecht(NL310)

Country: Netherlands

Contact point: Afdeling Civiel recht

Email: civiel.RB-MNL.Utrecht@rechtspraak.nl

Telephone: +31 883620000

Internet
address: <http://www.rechtspraak.nl>

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Review organisation

Organisation providing more information on the review procedures

Organisation signing the contract

8.1 ORG-0002

Official name: Abberior Instruments GmbH

Size of the
economic
operator: Micro, small, or medium

Registration
number: 00201844

Postal address: Hans-Adolf-Krebs-Weg 6

Town: Göttingen

Postcode: 37077

Country
subdivision
(NUTS): Göttingen(DE91C)

Country: Germany

Roles of this organisation:

Tenderer

Winner of
these lots: LOT-0000

11. Notice information

11.1 Notice information

Notice
identifier 585e6833-66f5-4165-b63c-39caf323d7c9-01
/version:

Form type: Result

Notice type: Contract or concession award notice – standard regime

Notice 23/08/202410:18 +02:00
dispatch date:
Languages in
which this
notice is English
officially
available:

11.2 Publication information