

VOLUNTARY EX ANTE TRANSPARENCY NOTICE

Supplies

Directive 2014/25/EU

SECTION I: CONTRACTING AUTHORITY/ENTITY

I.1) NAME AND ADDRESSES

Official name:

Technische Universiteit Delft

National ID:

27364265 0001

Postal address:

Stevinweg 1

Town:

Delft

NUTS code:

NL

Postal code:

2628 CN

Country:

NL

Contact person:

Technische Universiteit Delft

Telephone:

+31 152789111

E-mail:

Procurement@tudelft.nl

Fax:

-

Internet address(es)

Main address:

<http://www.tudelft.nl>

Address of the buyer profile:

<https://platform.negometrix.com/PublishedTenders.aspx?tenderid=181076>

I.6) MAIN ACTIVITY

- Other activity: Onderwijs

SECTION II: OBJECT

II.1) SCOPE OF THE PROCUREMENT

II.1.1) Title

DragonFly system

Reference number: 2021 - 10052

II.1.2) CPV code(s)

Main code:

38970000 - Wetenschappelijk-technische simulator voor onderzoek en testen

Supplementary code:

-

II.1.3) Type of contract

Supplies

II.1.4) Short description

The contracting authority has investigated whether there are suppliers on the market that can meet the specific requirements for the microscope for the research.

We found that the Dragonfly system (Andor Technology Ltd) is the only setup that combines the required needed specification needed for our applications. Among the available options on the Andor Dragonfly 202 scan unit, the spinning disk confocal microscope option is our required choice as it allows simultaneously high-speed imaging, which is compatible with DNA-PAINT, livecell imaging and enables characterization of thick samples through background rejection.

The goal of this voluntary transparency notice is is to inform the market that TU Delft intends to conclude an agreement with Andor. Based on market research, it appears that Andor is the only appropriate supplier on the market that can meet our technical specifications. It has been unequivocally established that there is no competition for this purchase for technical reasons.

See document 'voluntary transparency notice DragonFly 20210708 ' for further information.

The contracting authority will observe a standstill period of at least 20 (twenty) calendar days starting after the date of publishing this announcement (from 9 July 2021 until 2 August 2021).

Any supplier who disagrees with this decision may appeal against it within the aforementioned period in preliminary relief proceedings before the Preliminary Relief Court in The Hague. After this standstill period, rights to object expire.

II.1.6) Information about lots

This contract is divided into lots: no

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

Value: 300 000,00

Currency: EUR

II.2) DESCRIPTION

II.2.1) Title

-

Lot No: -

II.2.2) Additional CPV code(s)

Main code:

38519200 - Microscoopobjectieven

Supplementary code:

-

Main code:

38519400 - Standaards voor computergestuurde microscoop

Supplementary code:

-

Main code:

38519650 - Standaards voor microscoop

Supplementary code:

-

Main code:

45214630 - Wetenschappelijke installaties

Supplementary code:

-

Main code:

48461000 - Analytische of wetenschappelijke software

Supplementary code:

-

Main code:

71350000 - Dienstverlening inzake wetenschappen en techniek

Supplementary code:

-

Main code:

72212461 - Diensten voor ontwikkeling van analytische of wetenschappelijke software

Supplementary code:

-

II.2.3) Place of performance

NUTS code:

NL NEDERLAND

Main site or place of performance:

Delft

II.2.4) Description of the procurement:

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

Hardware the requirements that are essential to our application are:

1. Spinning disc confocal scanner on an upright microscope to be used with water dipping lenses delivering optical sectioning of <500 nm
2. High-speed imaging of min. 400 fps in confocal mode.
3. Field of View at least 14 x 14 mm to capture a large area.
4. High power widefield illumination laser engine (405, 488, 561,640,730 nm) for high power laser (> 700 mW) applications like DNA-PAINT

Analysis and visualization software:

1. Fast visualization of very large datasets.
2. 3D interaction with objects and 3D interactive editing (Patent EP1720090A1)..
3. Three-way interactivity between plotted objects, statistics, and real data.
4. Spatial interactions plot and random simulation plots.
5. Surfaces capable of “Massive Model Rendering” to interactively render surfaces of 100GB size or larger.
6. Fast rendering of millions of Spots and tracks.

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

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 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:

07/07/2021

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:

Andor Technology Ltd

National ID:

-

Postal address:

-

Town:

Belfast

NUTS code:

UK

Postal code:

-

Country:

UK

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:

300 000,00

11/07/2021

[I. II. IV. V. VI. D2.](#)

Total value of the contract/lot/concession: 300 000,00

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:

Technische universiteit Delft

Postal address:

-

Town:

Delft

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

-

VI.5) DATE OF DISPATCH OF THIS NOTICE

09/07/2021

ANNEX D2 – UTILITIES: JUSTIFICATION FOR THE AWARD OF THE CONTRACT WITHOUT PRIOR PUBLICATION OF A CALL FOR COMPETITION IN THE OFFICIAL JOURNAL OF THE EUROPEAN UNION

Directive 2014/25/EU

D2.2) Other justification for the award of the contract without prior publication of a call for competition in the Official Journal of the European Union

The procurement falls outside the scope of application of the directive

D2.3) 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: During the vendor research, multiple microscope systems and samples were tested from various ongoing projects related to the development of engineered microenmesoscale cell environments (eg neurons, bones, cancer). The scientists have found that the Dragonfly system (Andor Technology Ltd) is the only setup that combines the required specifications. Of the options available on the Andor Dragonfly 202 scanning unit, the spinning disk confocal microscope option is required as it enables simultaneous high-speed imaging, which is compatible with DNAPAIN, enables live cell imaging and characterization of thick samples by background rejection.

The requirements that are essential and unique to the Hardware of this application are:

1. Confocal scanner with spinning disk on an upright microscope for use with water dip lenses that produce optical sections of <500 nm. yield
2. High-speed imaging of min. 400 fps in confocal mode.
3. Field of view minimum 14 x 14 mm to capture a large area.
4. Powerful wide field illumination laser engine (405, 488, 561,640,730 nm) for high power laser applications (> 700 mW), such as DNA-PAINT

Unique requirements for the analysis and visualization software:

1. Real-time visualization of very large data sets.
2. 3D interaction with objects and interactive 3D editing (Patent EP1720090A1).
3. Three-way interactivity between plotted objects, statistics and real data.
4. Spatial interaction plot and random simulation plots.
5. Surfaces capable of "Massive Model Rendering" to interactively render surfaces of 100 GB or larger.
6. Quick view of millions of Spots and Tracks.