1. Buyer

1.1 Buyer

Official name:	Universiteit Leiden
Legal type of the buyer:	Body governed by public law
Activity of the contracting authority:	Education

2. Procedure

2.1 Procedure

Title:	Spinning Disk Confocal Microscope
Description:	This announcement is to indicate the intend to award this contract to Andor Technology Ltd for a Andor Dragonfly 202 Imaging System spinning disk confocal microscope.
Procedure identifier:	4848392f-988e-4779-81fa-052cfba55c44
Internal identifier:	T73072
Type of procedure:	Negotiated without prior call for competition

2.1.1 Purpose

Main nature of the contract:	Supplies
Main classification (cpv):	38510000 Microscopes
Additional classification (cpv):	38515200 Fluorescent microscopes

2.1.2 Place of performance

Country subdivision (NUTS):	Agglomeratie Leiden en Bollenstreek (NL337)
Country:	Netherlands
Additional information:	See documentation

2.1.4 General information

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

Legal basis:

Directive 2014/24/EU

5. Lot

5.1 Lot technical ID: LOT-0000

Title:	Spinning Disk Confocal Microscope
Description:	This announcement is to indicate the intend to award this contract to Andor Technology Ltd for a Andor Dragonfly 202 Imaging System spinning disk confocal microscope.
Internal identifier:	T73072

5.1.1 Purpose

Main nature of

Rijksoverheid

the contract:	Supplies
Main classification (cpv):	38510000 Microscopes
Additional classification (cpv):	38515200 Fluorescent microscopes

5.1.2 Place of performance

Country subdivision (NUTS):	Agglomeratie Leiden en Bollenstreek (NL337)
Country:	Netherlands
Additional information:	See documentation

5.1.6 General information

Procurement Project fully or partially financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA):	yes
Additional information:	This publication is to indicate our intention to award the contract. If no representations are received within 20 days after the sending date of this publication, the contract will be awarded.

5.1.10 Award criteria

Criterion:	
Type:	Price
Name:	Price
Description:	Price
Weight (percentage, 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:	Rechtbank Den Haag
Organisation whose budget is used to pay for the contract :	Universiteit Leiden
Organisation executing the payment:	Universiteit Leiden

Rijksoverheid

Organisation signing the contract:	Universiteit Leiden

6. Results

Value of all contracts awarded in this notice:	429 070 Euro
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
Other justification:	The Leiden Institute of Chemistry (LIC) seeks to purchase an Andor Dragonfly 202 Imaging system for the performance of high speed multi-colour image acquisition in combination with deep tissue penetration and high sensitivity, for the ERC SyG-project 'Catalysis for Cancer Treatment'. In this project we will study glioblastoma treatment using intratumoral catalysis to locally convert non-toxic prodrugs into active potent drugs. Furthermore we aim to target specifically, tumor cells, all macrophages, lipid laden macrophages and endothelial cells. Specifically the instrument will be used for: (1) High speed zebrafish time-lapse imaging for visualizing intratumoral prodrug activation. (2) Large scale image stitching for organoid expansion microscopy purposes (e.g. imaging of expanded organoids and/or expanded zebrafish brains) Since many of the prodrugs catalysts are fluorescent we require high speed multi-colour time-lapse imaging for visualizing the catalyst, lipid nanoparticles, as well as fluorescent protein expression. These fast processes can only be visualized with spinning disk microscopes. Furthermore the expansion microscopy dilutes the fluorophores within a sample so much that high laser powers and sensitive detection are essential. In addition the experiments require the freedom to set imaging positions in a flexible manner which is not restricted to or mainly aimed at multi-well plate imaging. All of these are offered by the Dragonfly system and in addition several aspects of this instrument are unique and essential for the success of the experiments within the needed time scale: (1) One of the unique features of this instrument is the Borealis illumination system ensures the even illumination of the entire imaging field within the specimen making sure that stitched images have no stitching artifacts and signal quantification is equally possible from any position within the image. (2) In addition the fully synchronized camera acquisition between the first and second camera will make sure different color images are acquired at exactly the same time. Ensuring optimal synchronicity for fast time lapse imaging. (3) The wider spacing of the pinholes in the spinning disk compared to competitors makes sure that there is a better out of focus noise reduction, allowing deeper imaging without background signals leaking in from other layers in the sample. In conclusion the Andor Dragonfly is the only system that allows simultaneous multi-color image acquisition at 400 frames per second with perfectly even illumination at high laser powers, and the best out of focus light reduction in the market which is essential for expanded tissue imaging. These combined properties are necessary for the successful completion of this ERC SyG research project.

6.1 Result lot Identifier: LOT-0000

6.1.2 Information about winners

Winner:	
Official name:	Andor Technology Ltd
Tender:	
Tender identifier:	T73072
Identifier of lot or group of lots :	LOT-0000
Value of the result:	429 070 Euro
The tender was ranked:	no
Subcontracting	

Rijksoverheid

:	No
Subcontracting value is known :	no
Subcontracting percentage is known:	no

Contract information:

Identifier of the contract:	RKDRQ1055
Title:	Contract for Andor Dragonfly 202 Imaging System
Date on which the winner was chosen:	13/02/2024
The contract is awarded within a framework agreement:	no

Information about European Union funds

Name of EU-financed project or programme:	Horizon Europe – the Framework Programme for Research and Innovation (2021/2027)
Identifier of EU funds:	101118999
Further details of EU funds:	Catalysis for Cancer Treatment, Horizon Europe - ERC Synergy, Cat4CanCenter
Organisation signing the contract:	Universiteit Leiden

8. Organisations

8.1 ORG-0001

Official name:	Universiteit Leiden
Registration number:	27368929
Postal address :	Kolffpad 1
Town:	Leiden
Postcode:	2333BN
Country subdivision (NUTS):	Agglomeratie Leiden en Bollenstreek (NL337)
Country:	Netherlands
Contact point:	Govert Schipperheijn
Email:	inkoop@ufb.leidenuniv.nl
Telephone:	+31715273304
Internet address:	https://www.universiteitleiden.nl/
Buyer profile:	https://s2c.mercell.com/buyer/19549

Rijksoverheid

Roles of this organisation:

Buyer

Organisation signing the contract

Organisation whose budget is used to pay for the contract

Organisation executing the payment

8.1 ORG-0002

Official name:	Rechtbank Den Haag
Registration number:	82946175
Department:	Civiel
Postal address :	Postbus 20303
Town:	Den Haag
Postcode:	2500 EH
Country subdivision (NUTS):	Agglomeratie 's-Gravenhage (NL332)
Country:	Netherlands
Contact point:	Informatie
Email:	info@rechtspraak.nl
Telephone:	+31883622200
Internet address:	https://www.rechtspraak.nl/Organisatie-en-contact/Organisatie/Rechtbanken/Rechtbank-Den-Haag

Roles of this organisation:

Review organisation

8.1 ORG-0003

Official name:	Andor Technology Ltd
Size of the economic operator:	Micro, small, or medium
Registration number:	NI022466
Postal address :	7 Millenium Way
Town:	Belfast
Postcode:	BT12 7AL
Country subdivision (NUTS):	Belfast (UKN06)
Country:	United Kingdom
Email:	info@andor.com
Telephone:	447484508230
Internet address:	https://andor.oxinst.com

Roles of this organisation:

Tenderer

Winner of these lots:	LOT-0000

Rijksoverheid

11. Notice information

11.1 Notice information

Notice identifier /version:	e780737f-b9dd-4591-b138-373e2234d9fd - 01
Form type:	Direct award preannouncement
Notice type:	Voluntary ex-ante transparency notice
Notice dispatch date:	14/02/2024 14:57 +00:00
Notice dispatch date (eSender):	14/02/2024 14:59 +00:00
Languages in which this notice is officially available:	English

11.2 Publication information

Rijksoverheid