

## 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 Disc Microscope

Description: The Leiden Institute of Chemistry wishes to purchase a Spinning Disc microscope. The primary tasks of this setup is to image live zebrafish larvae (0 to 12 days post fertilization) and to image (i.e. brightfield and fluorescence imaging) biological samples (cells, organoids, tissue (sections), organs like the brain of zebrafish) before and after expansion using published Expansion Microscopy (ExM) protocols with high speed, sensitivity and resolution. Our spinning disc microscope is intended to be used to image large numbers of zebrafish larvae at different developmental stages before and after injection of nanomedicines/drugs in the blood stream or directly into tissue/organs like the brain. The microscope should be able to image this in brightfield or using fluorescence with high speed, sensitivity and resolution. The spinning disc microscope will also be used to image cells, organoids, tissue (sections), organs like the brain of zebrafish before and after expansion of the biological sample. In the expanded state the density of fluorescent probes is very low and therefore a high sensitivity is required. Furthermore, these samples are similar to the zebrafish large in size (multiple mm tot cm in length) requiring a fastmode of imaging. The microscope will be used by light microscopy experts from the cell observatory and by selected postdoctoral students and PhD-students after receiving initial training by permanent staff with many years of experience on light microscopy. About Leiden University Leiden University, founded in 1575, is one of Europe's leading international research universities. The university has seven faculties in the humanities, sciences and gamma domains, is located in Leiden and The Hague and has 6,700 employees and approximately 30,000 students. Her motto is Praesidium Libertatis - Stronghold of Freedom. Procedure Registration takes place via the Merccell Source-to-Contract platform. You will find the questionnaire for this tender under the 'Request for Quotation' button. In this questionnaire you will find all questions that need to be answered. In order to be able to submit your quotation in full, you must also complete the price list in its entirety. For system technical questions, you can consult the support database via Merccell's database. If you cannot find the desired result here, you can also find the contact details of the Merccell Service Desk here.

Procedure identifier: 5c8b3a7c-e9ff-414b-871e-53ec3d1e5d39

Previous notice: 99445-2024

Internal identifier: T120687

Type of procedure: Open

The procedure is accelerated: No

#### 2.1.1 Purpose

Nature of the contract: Supplies

Main classification (cpv): 38510000 Microscopes

Additional classification (cpv): 38634000 Optical microscopes

#### 2.1.2 Place of performance

Country subdivision (NUTS) Agglomeratie Leiden en Bollenstreek (NL337)

:

Country: Netherlands

Additional information: See documentation

**2.1.3 Value**

Estimated value excluding VAT: 450 000 EUR

**2.1.4 General information**

Legal basis:

Directive 2014/24/EU

**2.1.6 Grounds for exclusion**

Analogous situation like bankruptcy under national law: See § 2.3.5.1. Aanbestedingswet 2012

Bankruptcy: See § 2.3.5.1. Aanbestedingswet 2012

Corruption: See § 2.3.5.1. Aanbestedingswet 2012

Arrangement with creditors: See § 2.3.5.1. Aanbestedingswet 2012

Participation in a criminal organisation: See § 2.3.5.1. Aanbestedingswet 2012

Agreements with other economic operators aimed at distorting competition: See § 2.3.5.1. Aanbestedingswet 2012

Breaching of obligations in the fields of environmental law:

Money laundering or terrorist financing: See § 2.3.5.1. Aanbestedingswet 2012

Fraud: See § 2.3.5.1. Aanbestedingswet 2012

Child labour and other forms of trafficking in human beings: See § 2.3.5.1. Aanbestedingswet 2012

Insolvency: See § 2.3.5.1. Aanbestedingswet 2012

Breaching of obligations in the fields of labour law:

Assets being administered by liquidator: See § 2.3.5.1. Aanbestedingswet 2012

Guilty of misrepresentation, withheld information,

unable to provide required documents and obtained confidential information of this procedure:	See § 2.3.5.1. Aanbestedingswet 2012
Conflict of interest due to its participation in the procurement procedure:	See § 2.3.5.1. Aanbestedingswet 2012
Direct or indirect involvement in the preparation of this procurement procedure:	See § 2.3.5.1. Aanbestedingswet 2012
Early termination, damages or other comparable sanctions:	See § 2.3.5.1. Aanbestedingswet 2012
Breaching of obligations in the fields of social law:	See § 2.3.5.1. Aanbestedingswet 2012
Payment of social security contributions:	See § 2.3.5.1. Aanbestedingswet 2012
Business activities are suspended:	See § 2.3.5.1. Aanbestedingswet 2012
Payment of taxes:	See § 2.3.5.1. Aanbestedingswet 2012
Terrorist offences or offences linked to terrorist activities:	See § 2.3.5.1. Aanbestedingswet 2012

## 5. Lot

### 5.1 Lot: LOT-0000

Title:	Spinning Disc Microscope
Description:	<p>The Leiden Institute of Chemistry wishes to purchase a Spinning Disc microscope. The primary tasks of this setup is to image live zebrafish larvae (0 to 12 days post fertilization) and to image (i.e. brightfield and fluorescence imaging) biological samples (cells, organoids, tissue (sections), organs like the brain of zebrafish) before and after expansion using published Expansion Microscopy (ExM) protocols with high speed, sensitivity and resolution. Our spinning disc microscope is intended to be used to image large numbers of zebrafish larvae at different developmental stages before and after injection of nanomedicines/drugs in the blood stream or directly into tissue/organs like the brain. The microscope should be able to image this in brightfield or using fluorescence with high speed, sensitivity and resolution. The spinning disc microscope will also be used to image cells, organoids, tissue (sections), organs like the brain of zebrafish before and after expansion of the biological sample. In the expanded state the density of fluorescent probes is very low and therefore a high sensitivity is required. Furthermore, these samples are similar to the zebrafish large in size (multiple mm tot cm in length) requiring a fastmode of imaging. The microscope will be used by light microscopy experts from the cell observatory and by selected postdoctoral students and PhD-students after receiving initial training by permanent staff with many years of experience on light microscopy. About Leiden University Leiden University, founded in 1575, is one of Europe's leading international research universities. The university has seven faculties in the humanities, sciences and gamma domains, is located in Leiden</p>

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Internal identifier: T120687

### 5.1.1 Purpose

Nature of the contract: Supplies

Main classification (cpv): 38510000 Microscopes

Additional classification (cpv): 38634000 Optical microscopes

### 5.1.2 Place of performance

Country subdivision (NUTS): Agglomeratie Leiden en Bollenstreek (NL337)

Country: Netherlands

Additional information: See documentation

### 5.1.3 Estimated duration

Other duration: Unknown

### 5.1.5 Value

Estimated value excluding VAT: 450 000 EUR

### 5.1.6 General information

Reserved participation: Participation is not reserved.

Procurement Project not financed with EU Funds.

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

### 5.1.9 Selection criteria

Criterion:

Type: Economic and financial standing

Name: Insurance

Description: €1,000,000 against legal liability and against professional and corporate liability

Use of this criterion: Used

Criterion:

Type: Other

Use of this criterion: Not used

Criterion:

Type: Suitability to pursue the professional activity

Use of this criterion: Not used

Criterion:

Type: Technical and professional ability

Name: Competences

Description: 1. Tenderer must have an extensive track record in supplying high performance spinning disc microscopes. 2. Tender must possess the competence of designing, building, installing and maintaining spinning disc microscopes capable of imaging cell culture, organoids, expanded tissue and zebrafish.

Use of this criterion: Used

#### 5.1.10 Award criteria

Criterion:

Type: Quality

Name: Photo activation module

Description: The instrument will have the possibility to connect photo activation module

Weight (points, exact): 2

Criterion:

Type: Quality

Name: Multi magnification imaging

Description: The instrument will have the possibility to have multi magnification imaging.

Weight (points, exact): 10

Criterion:

Type: Quality

Name: Filter for each fluorophore

Description: The instrument can have a unique filter for each fluorophore in the list above, for optimal imaging without spectral bleed through.

Weight (points, exact): 5

Criterion:

Type: Quality

Name: Ease of use

Description: The instrument should be easy to use by (non-expert) scientists after they received (initial) training by expert user.

Weight (points, exact): 8

Criterion:

Type: Quality

Name: Sample loading

Description: Sample loading (i.e. zebrafish larvae, expanded cells, tissue, organoids, organs) should be possible.

Weight (points, exact): 8

Criterion:

Type: Quality

Name: Water dispenser system

Description: The instrument should have automatic water dispenser system on all long W.D. objectives.

Weight (points, exact): 5

Criterion:

Type: Quality

Name: Illumination

Description: The evenness of illumination on max field of view.

Weight (points, exact): 8

Criterion:

Type: Quality

Name: Speed of acquisition

Description: The speed of acquisition over a set range of the sample.

Weight (points, exact): 10

Criterion:

Type: Quality

Name: Quality of the obtained images

Description: For cell tissue samples, the quality of the obtained images, with respect to signal intensity, as well as signal to noise.

Weight (points, exact): 10

Criterion:

Type: Quality

Name: Quality of the obtained images

Description: For cell tissue samples, the quality of the obtained images, with respect to signal intensity, as well as signal to noise.

Weight (points, exact): 10

#### 5.1.11 Procurement documents

Deadline for requesting additional information: 03/01/2025 11:00 +00:00

Address of the procurement documents: [https://s2c.mercell.com/today/120687,](https://s2c.mercell.com/today/120687)

#### 5.1.12 Terms of procurement

Terms of submission:

Electronic submission: Allowed

Address for submission: <https://s2c.mercell.com/today/120687>

Languages in which tenders or requests to participate may be submitted: English, Dutch

Electronic catalogue: Not allowed

Variants: Not allowed

Deadline for receipt of tenders: 21/01/2025 11:00 +00:00

Deadline until which the tender must remain valid: 90 DAY

Information about public opening:

Date/time: 21/01/2025 11:05 +00:00

Place: Leiden

Additional information: Electronically.

Terms of contract:

A non-disclosure agreement is required

Electronic invoicing : Required

Electronic ordering will be used

Electronic payment will be used

Information about review deadlines: Withing 20 days after contract-award decision.

### 5.1.15 Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system

No dynamic purchase system

Electronic auction:

### 5.1.16 Further information, mediation and review

Review organisation: Rechtbank Den Haag

Organisation receiving requests to participate: Universiteit Leiden

Organisation processing tenders : 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](mailto:inkoop@ufb.leidenuniv.nl)

Telephone: +31715273304

Internet address: <https://www.universiteitleiden.nl/>

Buyer profile: <https://s2c.mercell.com/buyer/19549>

Roles of this organisation:

Buyer

Organisation receiving requests to participate

Organisation processing tenders

### 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

## 11. Notice information

### 11.1 Notice information

Notice identifier /version: e075389a-da35-4f80-b22b-fbc7e5f0ae5d - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice dispatch date: 14/11/2024 16:44 +00:00

Languages in which this notice is officially available: English

### 11.2 Publication information