

**Ireland-Dublin: Optical microscopes**  
**OJ S 123/2017 30/06/2017**  
**Contract award notice**  
**Supplies**

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: Royal College of Surgeons in Ireland

National registration number: N/A

Postal address: 123 St Stephens Green

Town: Dublin

NUTS code: IE021 Dublin

Postal code: 2

Country: Ireland

Contact person: Heiko Dussmann

E-mail: [hdussmann@rcsi.ie](mailto:hdussmann@rcsi.ie)

Telephone: +353 14028562

Fax: +353 14022447

**Internet address(es):**

Main address: <http://www.rcsi.ie/>

Address of the buyer profile: <https://irl.eu-supply.com/ctm/Company/CompanyInformation/Index/362>

**I.4. Type of the contracting authority**

Other type: Health Science Institution, non-profit

**I.5. Main activity**

Education

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**Section II: Object**

**II.1. Scope of the procurement**

**II.1.1. Title**

Light Sheet Fluorescence Microscope.

Reference number: RCSI\_LSFM

**II.1.2. Main CPV code**

38634000 Optical microscopes

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

Light Sheet Fluorescence Microscope for the application with live and optically cleared biological samples.

#### **II.1.6. Information about lots**

This contract is divided into lots: no

#### **II.1.7. Total value of the procurement**

Value excluding VAT: 400 000,00 EUR

### **II.2. Description**

#### **II.2.2. Additional CPV code(s)**

38000000 Laboratory, optical and precision equipments (excl. glasses), 38600000 Optical instruments

#### **II.2.3. Place of performance**

NUTS code: IE021 Dublin

Main site or place of performance: Dublin 2.

#### **II.2.4. Description of the procurement**

Specifications for a Light Sheet Fluorescence Microscope (LSFM) for the application with live and optically cleared biological samples

1. Product Description: Light Sheet Fluorescence Microscope (LSFM) system capable to image live and optically cleared sample, fully automated and computer controlled. The instrument will be part of a multidimensional imaging facility in RCSI.

2. Product Requirement: This product is required for live sample fluorescence imaging and imaging of fixed specimen, which will be mostly optically cleared. Particular applications will use live and fixed samples expressing 1 or more GFP fusion proteins, which in the case of live samples may act as fluorescence resonance energy transfer partners. The equipment should allow long term observation of living samples, which requires the control of incubation parameters inside the imaging chamber (temperature, CO<sub>2</sub>, O<sub>2</sub>, perfusion). The application has to be flexible with regards to the spectra of the probes used. Therefore a big number of different beam splitters and filters and the possibility of an on-site exchange or other technical solutions to increase flexibility and sensitivity are appreciated.

Please also refer to the uploaded document for more details on the performance of the instrument.

#### **II.2.5. Award criteria**

Quality criterion - Name: Technical merit / Weighting: 40 %

Quality criterion - Name: Reference and experience / Weighting: 10 %

Quality criterion - Name: Technical support / Weighting: 20 %

Cost criterion - Name: Cost / Weighting: 30 %

#### **II.2.11. Information about options**

Options: yes

Description of options:

Options may offer different set of fluorescence excitation wavelength or number of detectors /cameras as well as different image processing capabilities post image acquisition.

#### **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**

Dear Bidders, please use the electronic form of submission using the interface provided by the etenders web page. Kind Regards.

## Section IV: Procedure

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### IV.1. Description

#### IV.1.1. Type of procedure

Open procedure

#### IV.1.3. Information about a framework agreement or a dynamic purchasing system

#### 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: [2017/S 010-014638](#)

#### IV.2.8. Information about termination of dynamic purchasing system

#### IV.2.9. Information about termination of call for competition in the form of a prior information notice

The contracting authority will not award any further contracts based on the above prior information notice

## Section V: Award of contract

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### Contract No: 1

#### Title:

Light Sheet Fluorescence Microscope for the application with live and optically cleared biological samples

A contract/lot is awarded: yes

### V.2. Award of contract

#### V.2.1. Date of conclusion of the contract

04/05/2017

#### V.2.2. Information about tenders

Number of tenders received: 5

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 5

Number of tenders received by electronic means: 5

The contract has been awarded to a group of economic operators: no

#### V.2.3. Name and address of the contractor

Official name: Carl Zeiss Ltd

National registration number: 542141

Postal address: 509 Coldham's lane

Town: Cambridge

NUTS code: UKH East of England

Postal code: CB1 3JS

Country: United Kingdom

E-mail: [andrew.dorsett@zeiss.com](mailto:andrew.dorsett@zeiss.com)

Telephone: +44 1223401500

Fax: +44 1223401501

Internet address: [www.zeiss.com](http://www.zeiss.com)

The contractor is an SME: no

**V.2.4. Information on value of the contract/lot**

Initial estimated total value of the contract/lot: 400 000,00 EUR

Total value of the contract/lot: 400 000,00 EUR

**V.2.5. Information about subcontracting**

**Section VI: Complementary information**

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**VI.3. Additional information**

**VI.4. Procedures for review**

**VI.4.1. Review body**

Official name: Royal College of Surgeons in Ireland

Postal address: 123 St. Stephen's Green

Town: Dublin

Postal code: 2

Country: Ireland

E-mail: [hdussmann@rcsi.ie](mailto:hdussmann@rcsi.ie)

Telephone: +353 14028562

Fax: +353 14022447

Internet address: <http://www.rcsi.ie/>

**VI.4.3. Review procedure**

Precise information on deadline(s) for review procedures:

Final date for receipt online questions is 6.2.2017

Tender closes 13.2.2017.

**VI.5. Date of dispatch of this notice**

28/06/2017