

**Ireland-Dublin: Imaging equipment for medical, dental and veterinary use**  
**OJ S 244/2020 15/12/2020**  
**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 2

NUTS code: IE061 Dublin

Country: Ireland

Contact person: Ian Miller

E-mail: [ianmiller@rcsi.com](mailto:ianmiller@rcsi.com)

Telephone: +353 14022394

**Internet address(es):**

Main address: <http://www.rcsi.com/dublin>

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

**I.2. Information about joint procurement**

The contract is awarded by a central purchasing body

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

Other type: University

**I.5. Main activity**

Education

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**Section II: Object**

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

**II.1.1. Title**

MicroCT Rerun The System must be a Compact Stand-alone Instrument which Provides the Means of Imaging Samples and Living Animals using X-ray Micro-Computed Tomography (microCT)

Reference number: 174984

**II.1.2. Main CPV code**

33110000 Imaging equipment for medical, dental and veterinary use

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

A compact stand-alone instrument which provides the means of imaging samples and living animals using X-ray micro-computed tomography (microCT).

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

This contract is divided into lots: no

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

Value excluding VAT: 408 309,34 EUR

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

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

33100000 Medical equipments

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

NUTS code: IE061 Dublin

NUTS code: IE0 Ireland

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

The system must be a compact stand-alone instrument which provides the means of imaging samples and living animals using X-ray micro-computed tomography (microCT).

Product Requirement:

The microCT must contain a gantry with a micro-focus X-ray source and a high temporal resolution that performs continuous rotation during imaging.

The microCT must have adjustable X-ray source to subject geometry, so that image resolution and field of view (FOV) can be user-defined.

The FOV, resolution, and scan times must be controlled with pre-determined scanning modes.

No micro CT recalibration should be required when scanning modes are changed.

The microCT must have an X-ray shielding and interlocking mechanism that is approved by radiation safety authorities.

The microCT must allow imaging of samples and full-size live animals (e.g. mice, hamsters, rats, guinea pigs, rabbits), and must be equipped with a motor-controlled stage/bed upon which samples or animals are placed. The stage/bed must be translatable in X, Y, and Z directions to allow precise positioning inside the scanner. The position of the stage/bed must be displayed in real-time on a computer screen as a video image.

For live animal imaging, the microCT must provide real-time video display of the animal during the scan on the computer screen and through an X-ray protective transparent window.

The microCT must be equipped with easily removable and cleanable protective gantry covers which prevent sample or animal loss inside the scanner or contamination of its internal components.

For live animal imaging, the microCT must permit the use of external instrumentation such as gas anaesthesia, injection pumps, physiological monitoring equipment by the means of placing them in a near vicinity to the imaged subject or through X-ray shielded channels or openings.

The microCT must have a warranty of no less than 12 months from the date of installation.

The microCT must be manufactured by a company which has been certified and registered as ISO compliant. Copies of the certifications showing corresponding certification ID numbers must be provided.

The microCT supplier must have at least a 3-year-long record of peer reviewed publications showing that previous and current models of their microCT instrumentation were successfully used for dental, bone, pulmonary, cardio-vascular, metabolic, kidney, oncology, material sciences and specimen imaging.

The microCT supplier must provide five reference sites for already delivered within the EU systems where the instruments were used for microCT specific applications. The referenced deliveries must not be older than 3 years.

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

Quality criterion - Name: Quality of equipment / Weighting: 50

Quality criterion - Name: References and experience of seller / Weighting: 10

Quality criterion - Name: Technical support, maintenance and after sales service offered / Weighting: 10

Price - Weighting: 30

#### **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**

The funding for this is equipment is from Science Foundation Ireland and RCSI.

### **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: [2020/S 165-400251](#)

##### **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:**

The System must be a Compact Stand-alone Instrument which Provides the Means of Imaging Samples and Living Animals Using X-Ray Micro-computed Tomography (microCT)

A contract/lot is awarded: yes

## **V.2. Award of contract**

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

01/12/2020

### **V.2.2. Information about tenders**

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 1

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

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

Official name: Perkin Elmer Ireland

National registration number: 9672593L

Postal address: C17 The Exchange, Calmount Park, Ballymount

Town: Dublin

NUTS code: IE061 Dublin

Country: Ireland

E-mail: [peter.carolan@perkinelmer.com](mailto:peter.carolan@perkinelmer.com)

Telephone: +353 12501100

Fax: +353 12501199

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

The contractor is an SME: no

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

Initial estimated total value of the contract/lot: 408 309,34 EUR

Total value of the contract/lot: 408 309,34 EUR

### **V.2.5. Information about subcontracting**

## **Section VI: Complementary information**

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### **VI.3. Additional information**

This equipment is primarily funded by Science Foundation Ireland under their Infrastructure program and is part funded by RCSI.

### **VI.4. Procedures for review**

#### **VI.4.1. Review body**

Official name: RCSI

Town: Dublin

Country: Ireland

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

10/12/2020