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Contract

## **In Vivo Imaging System**

London School of Hygiene & Tropical Medicine

F03: Contract award notice

Notice identifier: 2023/S 000-004813

Procurement identifier (OCID): ocds-h6vhtk-037cfb

Published 16 February 2023, 4:09pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

London School of Hygiene & Tropical Medicine

Keppel Street,

London

WC1E 7HT

#### **Contact**

Paul Pester

#### **Email**

[paul.pesther@lshtm.ac.uk](mailto:paul.pesther@lshtm.ac.uk)

#### **Telephone**

+44 02079272471

#### **Country**

United Kingdom

**Region code**

UKI31 - Camden and City of London

**National registration number**

RC000330

**Internet address(es)**

Main address

<http://www.lshtm.ac.uk>

Buyer's address

<https://uk.eu-supply.com/ctm/Company/CompanyInformation/Index/104519>

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

Body governed by public law

**I.5) Main activity**

Health

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**Section II: Object**

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

**II.1.1) Title**

In Vivo Imaging System

Reference number

LSHTM-2022-50

**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**

Purchase of a ultra-high resolution optical imaging system including highly sensitive fluorescence and bioluminescence in vivo imaging, 3D Fluorescence and tomography and X-ray computed Tomography (CT) to be delivered, installed and commissioned in LSHTM Keppel Street, London, WC1E 7HT by March 2023.

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

This contract is divided into lots: No

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

Value excluding VAT: £414,998.63

## **II.2) Description**

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

- 33100000 - Medical equipments
- 33111000 - X-ray devices
- 33111800 - Diagnostic X-ray system

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

NUTS codes

- UKI31 - Camden and City of London

Main site or place of performance

Keppel Street, London, WC1E 7HT

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

Purchase of ultra-high resolution optical imaging system including highly sensitive fluorescence and bioluminescence in vivo imaging, 3D Fluorescence and tomography and X-ray computed Tomography (CT) to be delivered, installed and commissioned in LSHTM Keppel Street, London, WC1E 7HT by March 2023.

The solution can be a single combined system or two complimentary systems. The system must be flexible, upgradable, easy to maintain and intuitive to learn.

The in vivo imaging system must be capable of the following;

- Highly sensitive 2D fluorescence and bioluminescence in vivo imaging. 4 magnification settings, the ability to image 10 mice simultaneously (with temperature and anaesthesia control), and computer-regulated narrow band-pass excitation filters covering the range of 300-900 nm.
- 3D-tomographic reconstruction for both bioluminescence and fluorescence using real CT data to create a non-uniform light absorption/scattering map. The 3D reconstruction to correct for non-uniform light absorption/scattering by different organs/tissue allowing for non-invasive and much more precise assessment of heart, GI tract and CNS infections.
- The X-ray CT facility must be able to combines scan times down to 5 seconds for total body mouse imaging, ultra-low X-ray dosage (down to 2 mGy), and an ability to image 4 mice simultaneously.

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

Quality criterion - Name: Key Features & Capabilities / Weighting: 50

Quality criterion - Name: Delivery & Installation / Weighting: 10

Quality criterion - Name: Service & Support including Training / 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

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Open procedure

#### **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: [2022/S 000-030427](#)

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## **Section V. Award of contract**

### **Contract No**

1

### **Title**

In Vivo Imaging System

A contract/lot is awarded: Yes

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

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

16 February 2023

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

Number of tenders received: 2

Number of tenders received by electronic means: 2

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

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

PerkinElmer LAS (UK) Limited

Chalfont Road, Seer Green

Beaconsfield

HP9 2FX

Email

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

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

697933660

The contractor is an SME

No

**V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £414,998.63

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## **Section VI. Complementary information**

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

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

The Royal Courts of Justice

The Strand

London

WC2A 2LL

Country

United Kingdom

#### **VI.4.4) Service from which information about the review procedure may be obtained**

London School of Hygiene & Tropical Medicine

Keppel Street

London

WC1E 7HT

Country

United Kingdom