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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

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

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

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](#)

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

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

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