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Award

Supply and Maintenance of a Confocal Laser Scanning Microscope

Cambridge University Hospitals NHS Foundation Trust

F15: Voluntary ex ante transparency notice

Notice identifier: 2023/S 000-018738

Procurement identifier (OCID): ocds-h6vhtk-03de05

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Section I: Contracting authority/entity

I.1) Name and addresses

Cambridge University Hospitals NHS Foundation Trust

Hills Rd

Cambridge

CB2 0QQ

Contact

Kevin Macey

Email

kevin.macey1@nhs.net

Telephone

+44 1223274304

Country

United Kingdom

Region code

UKH12 - Cambridgeshire CC

Internet address(es)

Main address

www.cuh.nhs.uk

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

Supply and Maintenance of a Confocal Laser Scanning Microscope

Reference number

ADD/PU/KM/23/09

II.1.2) Main CPV code

- 38510000 - Microscopes

II.1.3) Type of contract

Supplies

II.1.4) Short description

Supply and maintenance of a confocal laser scanning microscope designed for the pathological analysis and diagnosis of biopsies during cancer tumour assessment.

II.1.6) Information about lots

This contract is divided into lots: No

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

Lowest offer: £200,000 / Highest offer: £200,000 taken into consideration

II.2) Description

II.2.2) Additional CPV code(s)

- 33100000 - Medical equipments
- 51400000 - Installation services of medical and surgical equipment

II.2.3) Place of performance

NUTS codes

- UKH12 - Cambridgeshire CC

II.2.4) Description of the procurement

The new, more rapid, kidney cancer pathway to shorten the diagnostic journey and time for patients requires a confocal laser scanning microscope designed for the analysis of diagnostic biopsies. We plan to extend the use in the future to other cancer types and also to the assessment of tumour margins during surgery. The system must provide the following essential functionalities:

1. Enable pathological diagnosis of biopsies during tumour assessment.

2. Allow remote access capability to enable synchronous pathology assessment of images from a remote location

3. The confocal microscope will be able to used with samples taken for examination directly after a biopsy or tumour excision in surgery with the following capabilities:
 - 3.1 Tissue preparation, staining time and scanning process for sample examination to be below 10 minutes.

 - 3.2 Outcome from use of the device in determining the biopsy histology will allow real-time provisional histological diagnosis (i.e. immediately after staining) including adequacy of biopsy (i.e. is there viable tumour tissue present?) permitting treatment planning at the same-day MDT and ultimately faster patient treatment.

4. Have a multi-channel sample slide tray for examination, allowing:
 - 4.1 staining and imaging using a 488 nm or within similar range for excitation channel

4.2 staining of a second excitation channel to excite at a second wavelength.

5. Optimised system for small samples at high resolutions with the following characteristics:

5.1 High resolution will have clear image contrast and defined cellular detail

5.2 Enabled for use in deep tissue imaging

6. Digital

6.1 File transfer using DICOM

6.2 Other data formats to be included; HL7, PDF and XML

6.3 Storage methods (Cloud)

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

Negotiated without a prior call for competition

- The products involved are manufactured purely for the purpose of research, experiment, study or development
- The works, supplies or services can be provided only by a particular economic operator for the following reason:
 - absence of competition for technical reasons

Explanation:

The Trust believes that only the VivaScope 2500 Ex Vivo Gen4 confocal laser scanning microscope contains and complies with all of the essential functionalities described at II.2.4 above.

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: No

Section V. Award of contract/concession

Contract No

ADD/PU/KM/23/09

Title

Supply and Maintenance of a Confocal Laser Scanning Microscope

A contract/lot is awarded: Yes

V.2) Award of contract/concession

V.2.1) Date of conclusion of the contract

30 June 2023

V.2.2) Information about tenders

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

V.2.3) Name and address of the contractor/concessionaire

Vivascope GmbH

Stahlgruberring 5

Munich

81829

Email

info@vivascope.eu

Telephone

+49 8942096-280

Country

Germany

NUTS code

- DE212 - München, Kreisfreie Stadt

Internet address

<https://vivascope.de>

The contractor/concessionaire is an SME

No

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

Total value of the contract/lot/concession: 200,000 EUR

V.2.5) Information about subcontracting

The contract/lot/concession is likely to be subcontracted

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Cambridge University Hospitals NHS Foundation Trust

Hills Road

Cambridge

CB2 0QQ

Country

United Kingdom