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Award

## **Supply, Delivery, Installation, Commissioning and Post-Warranty Maintenance of an Ultramicrotome for Histopathology**

Cambridge University Hospitals NHS Foundation Trust

F15: Voluntary ex ante transparency notice

Notice identifier: 2024/S 000-026696

Procurement identifier (OCID): ocds-h6vhtk-0492a1

Published 21 August 2024, 2:54pm

### **Section I: Contracting authority/entity**

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

Cambridge University Hospitals NHS Foundation Trust

Hills Rd

Cambridge

CB2 0QQ

#### **Contact**

Eos Wong

#### **Email**

[eos.wong1@nhs.net](mailto:eos.wong1@nhs.net)

#### **Telephone**

+44 1223348671

**Country**

United Kingdom

**Region code**

UKH12 - Cambridgeshire CC

**Internet address(es)**

Main address

<http://www.cuh.nhs.uk>

**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**

Supply, Delivery, Installation, Commissioning and Post-Warranty Maintenance of an Ultramicrotome for Histopathology

Reference number

ADD/PU/EW/24/14

**II.1.2) Main CPV code**

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

**II.1.3) Type of contract**

Supplies

**II.1.4) Short description**

Supply, Delivery, Installation, Commissioning and Post-Warranty Maintenance of an Ultramicrotome for Histopathology

#### **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: £130,000

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

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

NUTS codes

- UKH12 - Cambridgeshire CC

Main site or place of performance

Cambridge University Hospitals NHS Foundation Trust, Cambridge

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

The Transmission Electron Microscope service processes approximately 900 cases per year and acts as a regional and supra-regional service for nephrology, in particular glomerulonephritis, and muscle diseases. CUH is currently in the process of tendering for a replacement of digital Transmission Electron Microscope and intends to replace the existing ultramicrotome to complement the new digital technology. The ultramicrotome must fulfil the following essential requirements:

- The ultramicrotome must include a microscope with 0.8 x objective lens microscope and consist of a base unit with a motorised segment arc and knife block, camera, control and processing unit. In addition, a stereo microscope must be mounted onto the base unit.
- The system should supply a dedicated 35° Ultra 3.0mm Auto Knife.
- The system shall be provided with instrument table, active damping plate and antistatic device.
- There must be an appropriate control and processing unit with associated software to allow for ease of use and user specific settings in routine operation.
- The control unit must consist of a capacitive touch panel with interactive and

configurable screen and optional camera integration, an ergonomic design with intuitive push button control of key parameters for sectioning, a swipe function for task specific display configuration, an infrared mouse and USB connections.

The system must also provide the following essential functionalities:

- Auto alignment of the block face and knife which can reduce the loss of precious material and shorten user training time. The ultramicrotome should be able to provide high precision in aligning block face and knife via motorized controls of segment arc and knife block that ensures both knife and sample are safe.
- Automated trimming mode which allows users to trim the entire sample block face in a single run. Sample with parallel edges can be trimmed in short time and the potential damage to the block face can be minimized.
- Enable targeted trimming of fluorescent regions of interest by using a mirror.
- Consist of a cutting speed of up to 100 mm/s.
- Consist of a specimen arm advance of up to 2500 nm with the knife stage.
- Include a touchscreen system control through a user-friendly graphical user interface.
- Offer upgradable software packages that allow to adapt the ultramicrotome configuration to specific application needs.

#### **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**

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 UC Enuity – Advanced Instrument M80 from Leica Microsystems contains and complies with all of the essential requirements and 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

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

### **Contract No**

ADD/PU/EW/24/14

### **Title**

Supply, Delivery, Installation, Commissioning and Post-Warranty Maintenance of an Ultramicrotome for Histopathology

A contract/lot is awarded: Yes

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

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

21 August 2024

**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**

Leica Microsystems (UK) Limited

Larch House, Woodlands Business Park, Breckland

Milton Keynes

MK14 6FG

Country

United Kingdom

NUTS code

- UKJ12 - Milton Keynes

The contractor/concessionaire is an SME

No

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

Lowest offer: £130,000 / Highest offer: £130,000 taken into consideration

**V.2.5) Information about subcontracting**

The contract/lot/concession is likely to be subcontracted

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## **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