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Contract

## **Functional Ultrasound Scanner**

University Of Edinburgh

F03: Contract award notice

Notice identifier: 2026/S 000-005340

Procurement identifier (OCID): ocds-h6vhtk-060b34

Published 21 January 2026, 2:12pm

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

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

University Of Edinburgh

Charles Stewart House, 9-16 Chambers Street

Edinburgh

EH1 1HT

#### **Email**

[mritchi7@ed.ac.uk](mailto:mritchi7@ed.ac.uk)

#### **Telephone**

+44 1316502759

#### **Country**

United Kingdom

#### **NUTS code**

UKM75 - Edinburgh, City of

**Internet address(es)**

Main address

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

Buyer's address

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA00107](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00107)

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

Body governed by public law

**I.5) Main activity**

Education

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**Section II: Object**

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

**II.1.1) Title**

Functional Ultrasound Scanner

Reference number

NCA31129

**II.1.2) Main CPV code**

- 33112300 - Ultrasound scanners

**II.1.3) Type of contract**

Supplies

**II.1.4) Short description**

This contract award notice refers to the purchase of a functional ultrasound (fUS) scanner

(not to be confused with FUS which is focused ultrasound – which is used for ultrasound therapy applications such as ablation)

#### **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: 491,500 EUR

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

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

NUTS codes

- UKM75 - Edinburgh, City of

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

This contract award notice refers to the purchase of a functional ultrasound (fUS) scanner (not to be confused with FUS which is focussed ultrasound – which is used for ultrasound therapy applications such as ablation).

Essential Scanner Features

Non-invasive brain imaging: Imaging of brain blood flow dynamics in the mouse brain without the need to create an acoustic window

High spatial resolution: Ability to achieve real-time spatial resolution better than 100 microns sufficient for visualising the mouse brain

High temporal resolution: Ability to achieve temporal resolution better than 100 ms to enable dynamic imaging of brain blood flow

Atlas registration: In-built Allen brain atlas so that the acquired brain images can be registered

Functional connectivity analysis: In-built interactive software to build connectivity matrices, seed maps, and perform region-based analyses.

Ultrasound localisation microscopy: Capability for super-resolution imaging and visualisation of the microvascular tree in the brain or other soft tissue organs, including associated analysis software.

3D imaging support: Ability to perform volumetric imaging and reconstruction of brain regions.

Blood flow velocity analysis: Software to support calculation of the velocity of blood moving within the micro- vasculature of the brain or other soft tissue organs

Portability and motorised scanning: Portable/moveable system with motorised scanning table and associated hardware to support ultrasound scanning of fixed-head or fixed-organ animals.

Offline analysis: Full capability for offline data analysis, including export to standard analysis platforms (e.g. MATLAB, Python).

Awake and anaesthetised imaging: System adaptable for both anaesthetised and awake mouse imaging, including head-fixation and behavioural setups.

Physiological synchronisation: Compatibility with physiological monitoring systems (e.g. ECG, respiration) and synchronisation with external equipment such as stimulation, electrophysiology, or behavioural tracking systems.

Upgrade and expandability: Modular design to support future hardware or software upgrades (e.g. dual-probe imaging, extended field-of-view).

Training and technical support: Comprehensive technical support, including on-site installation, user training, software updates, and a warranty/maintenance plan.

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

Quality criterion - Name: Technical / Weighting: 50

Price - Weighting: 50

### **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**

Award of a contract without prior publication of a call for competition in the cases listed below

- The services can be provided only by a particular economic operator for the following reason:
  - absence of competition for technical reasons

Explanation:

The Centre for Cardiovascular Science within the Institute for Neuroscience and Cardiovascular Research has received funding to purchase a functional ultrasound (fUS) scanner (not to be confused with FUS, which is focused ultrasound, which is used for ultrasound therapy applications such as ablation).

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

The procurement is covered by the Government Procurement Agreement: Yes

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

### **Contract No**

NCA31129

A contract/lot is awarded: Yes

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

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

21 January 2026

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

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 1

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**

ICONEUS

25 Boulevard Romain Rolland

Paris

75014

Country

France

NUTS code

- FR101 - Paris

The contractor is an SME

Yes

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

Total value of the contract/lot: 491,500 EUR

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## **Section VI. Complementary information**

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

(SC Ref:821275)

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

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

Edinburgh Sheriff Court

27 Chambers Street

Edinburgh

EH1 1LB

Country

United Kingdom