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Planning

## **Market Research for Medical Device Standalone Software and Consultancy Support**

University Of Edinburgh

F01: Prior information notice

Prior information only

Notice identifier: 2025/S 000-007633

Procurement identifier (OCID): ocds-h6vhtk-04e8e9

Published 3 March 2025, 10:58am

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

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

University Of Edinburgh

Charles Stewart House, 9-16 Chambers Street

Edinburgh

EH1 1HT

#### **Email**

[aoughton@ed.ac.uk](mailto:aoughton@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.2) Information about joint procurement**

The contract is awarded by a central purchasing body

**I.3) Communication**

Additional information can be obtained from the above-mentioned address

**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

Market Research for Medical Device Standalone Software and Consultancy Support

#### II.1.2) Main CPV code

- 48000000 - Software package and information systems

#### II.1.3) Type of contract

Supplies

#### II.1.4) Short description

The University of Edinburgh is developing a Clinical Decision Support Tool for diagnosing acute heart attack in the Emergency Department. The research team involved has recently developed and published the research surrounding the machine learning algorithm (XGBoost)(<https://www.nature.com/articles/s41591-023-02325-4>). An example of the algorithm's inputs and outputs for educational purposes only are available as a shiny app (<https://decision-support.shinyapps.io/code-acs/>).

The University seeks to commission external solutions and services for the following tasks:

1. The creation of standalone software which will be fit for UKCA marking as a Class I Medical Device under the current legislation.
2. Consultancy support for the regulatory process, providing systems and expertise to ensure all relevant legislation has been complied with. This will include any steps required for self-certification and device registration.

The objective of this exercise is to obtain up-to-date information and feedback from potential vendors to understand market capabilities.

#### II.1.6) Information about lots

This contract is divided into lots: No

### II.2) Description

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

NUTS codes

- UKM75 - Edinburgh, City of

Main site or place of performance

University of Edinburgh

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

The University of Edinburgh is developing a Clinical Decision Support Tool for the diagnosis of acute heart attack in the Emergency Department. The research team involved has recently developed and published the research surrounding the machine learning algorithm (XGBoost)(<https://www.nature.com/articles/s41591-023-02325-4>). An example of the algorithm's inputs and outputs for educational purposes only are available as a shiny app (<https://decision-support.shinyapps.io/code-acs/>).

The University seeks to commission external solutions and services for the following tasks:

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2. Consultancy support for the regulatory process, providing systems and expertise to ensure all relevant legislation has been complied with. This will include any steps required for self-certification and device registration.

The objective of this exercise is to obtain up-to-date information and feedback from potential vendors in order to understand market capabilities.

Interested suppliers are advised to contact the University via this notice if they are interested in knowing more about one, or both, of the requirements by Friday 21 March 2025.

### **II.3) Estimated date of publication of contract notice**

1 August 2025

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## **Section IV. Procedure**

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

#### **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 VI. Complementary information**

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

NOTE: To register your interest in this notice and obtain any additional information please visit the Public Contracts Scotland Web Site at

[https://www.publiccontractsscotland.gov.uk/Search/Search\\_Switch.aspx?ID=792006](https://www.publiccontractsscotland.gov.uk/Search/Search_Switch.aspx?ID=792006).

(SC Ref:792006)