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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

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

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

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-acsc/>).

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/>).

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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

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

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.

(SC Ref:792006)