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Planning

## **Provision of Digital Tools for Smart Housing Sensor Data Collation and Analysis**

University of Strathclyde

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-023508

Procurement identifier (OCID): ocds-h6vhtk-048541

Published 29 July 2024, 8:43am

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

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

University of Strathclyde

McCance Building, 16 Richmond Street

Glasgow

G1 1XQ

#### **Contact**

Peter Cameron

#### **Email**

[peter.cameron@strath.ac.uk](mailto:peter.cameron@strath.ac.uk)

#### **Country**

United Kingdom

**NUTS code**

UKM82 - Glasgow City

**Internet address(es)**

Main address

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

Buyer's address

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA00113](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00113)

**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**

Provision of Digital Tools for Smart Housing Sensor Data Collation and Analysis

Reference number

UOS-33400-2024

**II.1.2) Main CPV code**

- 72222300 - Information technology services

**II.1.3) Type of contract**

Services

**II.1.4) Short description**

University of Strathclyde seeks to engage the market regarding an upcoming procurement opportunity for the Digital Health & Care Innovation Centre (DHI). DHI is a collaboration between the University of Strathclyde and The Glasgow School of Art and is part of the Scottish Funding Council's Innovation Centre Programme. DHI is seeking to understand the market capabilities for the provision of an Ambient Assisted Living Data Hub.

Following needs established in our Smart Housing & Smart Communities living lab, we are seeking a centralised data hub (platform) that gathers and analyses sensor data to generate personalised health and wellbeing insights, enhancing ambient assisted living environments and providing analytics capabilities (with the ability to support AI-driven recommendations) to residents and support services.

**II.1.5) Estimated total value**

Value excluding VAT: £175,000

**II.1.6) Information about lots**

This contract is divided into lots: No

**II.2) Description****II.2.2) Additional CPV code(s)**

- 48180000 - Medical software package
- 72212180 - Medical software development services
- 48983000 - Development software package
- 48100000 - Industry specific software package
- 72212100 - Industry specific software development services
- 72212517 - IT software development services
- 72212783 - Content management software development services

- 72230000 - Custom software development services
- 72260000 - Software-related services
- 72261000 - Software support services
- 72000000 - IT services: consulting, software development, Internet and support
- 85100000 - Health services
- 85300000 - Social work and related services

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

NUTS codes

- UKM82 - Glasgow City
- UKM62 - Inverness & Nairn and Moray, Badenoch & Strathspey
- UKM50 - Aberdeen City and Aberdeenshire
- UKM75 - Edinburgh, City of

Main site or place of performance

Moray, Aberdeen, Edinburgh and Glasgow

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

This Prior Information Notice (PIN) is issued to engage the market regarding an upcoming procurement opportunity for a state-of-the-art Ambient Assisted Living Data Hub. Following requirements identified in our Smart Housing & Smart Communities living lab, we are seeking a centralised data hub (platform) that gathers and analyses sensor data to generate personalised health and wellbeing insights, enhancing ambient assisted living environments and providing analytics capabilities (with the ability to support AI-driven recommendations). The ambition for this particular workstream is to demonstrate that a broader Technology Enabled Care (TEC) service, in place of a traditional telecare service, would contribute to better outcomes and efficiencies for citizens, their personal networks, and the services who support them, such as reduced hospital admissions.

We are seeking to understand the market capabilities and costs associated with such a data hub. It must be able to collect, analyse, and interpret data from a wide range of ambient sensors across telecare and telehealth (e.g. activity and environmental monitoring, wearables, trackers and domestic smart devices) to provide customised health and wellbeing analytics for individuals and community/statutory services. We expect the data hub to be interoperable for example with sensors and a personal data

store (see [www.mydex.org](http://www.mydex.org)), capable of real time data analysis, adhere to robust data security measures and be scalable to accommodate a growing number of users and sensors.

The following video provides an overview of the Digital Health & Care Innovation Centre, the Rural Centre of Excellence for Digital Health & Care Innovation where this Living Lab is anchored, and a background to the innovation requirement :

<https://vimeo.com/986414233/0356ae24cc?share=copy>.

Please note, following this Prior Information Notice, the competition will be run on the Dynamic Purchasing System for the Provision of Digital Services for Co-Managed Care(

[https://www.publiccontractsscotland.gov.uk/search/show/search\\_view.aspx?ID=APR477216](https://www.publiccontractsscotland.gov.uk/search/show/search_view.aspx?ID=APR477216)).

Only suppliers admitted to category 7 - "Smart Hosing/Communities" on the above Dynamic Purchasing System (DPS) will be able to respond to the procurement opportunity. Suppliers interested in this opportunity are therefore invited to apply to join the DPS without delay.

Suppliers are not required to respond to this Prior Information Notice in order to avail themselves of the procurement opportunity or to apply to join the DPS. However, we would appreciate information from interested suppliers regarding their capability to deliver solutions to the above requirement and an indication of pricing to inform our procurement strategy.

Please note a contract notice will not be issued for this procurement, as the ITT will be conducted on the DPS and the date indicated on this PIN is indicative only.

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

9 August 2024

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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: No

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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>

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[https://www.publiccontractsscotland.gov.uk/Search/Search\\_Switch.aspx?ID=773693](https://www.publiccontractsscotland.gov.uk/Search/Search_Switch.aspx?ID=773693).

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