

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/023508-2024>

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

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

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

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), 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).

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

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

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>

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=773693.

(SC Ref:773693)