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Planning

## **UHB Data Wrangling Tool - Market Engagement**

University Hospitals Birmingham NHS Foundation Trust

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-009784

Procurement identifier (OCID): ocids-h6vhtk-03bc5d

Published 4 April 2023, 12:16pm

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

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

University Hospitals Birmingham NHS Foundation Trust

Mindelsohn Way

Birmingham

B15 2WB

#### **Contact**

Abdul Alim

#### **Email**

[abdul.alim@uhb.nhs.uk](mailto:abdul.alim@uhb.nhs.uk)

#### **Country**

United Kingdom

#### **Region code**

UKG3 - West Midlands

**Internet address(es)**

Main address

<https://www.uhb.nhs.uk/>

Buyer's address

<https://www.uhb.nhs.uk/>

**I.3) Communication**

Additional information can be obtained from the above-mentioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://health-family.force.com/s/Welcome>

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

Body governed by public law

**I.5) Main activity**

Health

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**Section II: Object**

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

**II.1.1) Title**

UHB Data Wrangling Tool - Market Engagement

Reference number

PROC.08.0472

**II.1.2) Main CPV code**

- 72000000 - IT services: consulting, software development, Internet and support

### **II.1.3) Type of contract**

Services

### **II.1.4) Short description**

University Hospitals Birmingham NHS Foundation Trust (UHB) is one of the largest teaching hospital Trusts in England and the West Midlands, serving a regional, national and international population. It includes Birmingham Heartlands Hospital, Birmingham Chest Clinic, Good Hope Hospital, the Queen Elizabeth Hospital Birmingham, Solihull Hospital and various Community Services. We also run a number of smaller satellite units, allowing people to be treated as close to home as possible.

As an NHS organisation, UHB will see and treat more than 2.2 million people every year across our sites UHB currently employs over 20,000 members of staff and we are committed to investing in their development and their health and wellbeing.

The purpose of this Prior Information Notice is to enable UHB to gain a better understanding of what sort of providers and how many exist in the market, and improve the confidentiality, integrity, availability and authenticity of its systems and infrastructure.

Suppliers who are able to offer a solution relevant to this requirement are invited to express an interest and respond to a market engagement questionnaire. Further details on how to do this are contained within the additional information section of this notice.

### **II.1.6) Information about lots**

This contract is divided into lots: No

## **II.2) Description**

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

NUTS codes

- UKG - West Midlands (England)

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

The Trust is collecting more data in different formats (internal/external, structured/unstructured), which is both sensitive and highly confidential.

The Trust has forthcoming implementations of Cloud-based ERP (transactional data),

EPM (managerial data) systems, and other updated applications. Strategically the Trust is moving to a “Cloud first” approach to upgrade the legacy IT estate, and we require a mechanism for the safe implementation of these platforms and tools. Thus policies and procedures that provide the Trust control of our business data, both in the Cloud and in setups where data is stored or sourced in a combination of Cloud and on-premise, are required.

ERP systems use automation and predefined business logic to orchestrate processes. All processes in an ERP, without exception, rely on the quality and reliable data. If the data is missing, the process will stop. If the data is wrong or incomplete, the process will produce unexpected results requiring remediation.

It needs to be acknowledged that data will become the biggest challenge to the ERP programme and appropriate and knowledgeable resources equipped with capable tools must be on-boarded immediately which is where the data wrangling tool is needed.

It is widely accepted that the success of the ERP migration will depend on the availability of quality data to be migrated, therefore a data wrangling tool is needed to obtain the data being migrated more efficiently.

To access, review, investigate and resolve data integrity, validity and quality issues and combine data from numerous sources in a rapid timeframe, there is a need for appropriate software to deliver specific capabilities.

Below is a concise list of minimal data-wrangling capabilities needed for data analysis and profiling activities: (See Requirements & Briefing Note/ Annex 1 documents)

Potential bidders are asked to note that the route to market has not yet been decided and therefore the procurement timetable has not been finalised. The Authority will make a final decision on the most appropriate route market following this engagement exercise. This may be a direct award via an existing public sector framework agreement or alternatively, the Authority may decide to run a competitive process via a mini-competition under a framework or an openly advertised procedure. If the latter, the publication of the ITT will include the publication of a Contract Notice, a Contracts Finder notice, and the ITT documents will be published on the Authority’ Atamis e-tendering system.

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

26 May 2023

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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**

Suppliers wishing to participate in this market engagement exercise and express an interest in this requirement should respond to the questionnaire via the online form on the Health Family Single eCommercial System Portal (Atamis) by 13:00 on Friday 28th April 2023.

<https://health-family.force.com/s/Welcome>