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Future opportunity

## **UHB Digital Dictation & Speech Recognition Solution - Market Engagement**

University Hospitals Birmingham NHS Foundation Trust

F01: Prior information notice

Prior information only

Notice reference: 2022/S 000-025547

Published: 12 September 2022, 3:00pm

### **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)

#### **Telephone**

+44 1213712000

**Country**

United Kingdom

**NUTS code**

UKG31 - Birmingham

**Internet address(es)**

Main address

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

**I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

**I.3) Communication**

Additional information can be obtained from another address:

BSOL Procurement Collaborative

Procurement Office, Ground Floor, Regent Court

Birmingham

B15 1NU

**Email**

[Abdul.Alim@uhb.nhs.uk](mailto:Abdul.Alim@uhb.nhs.uk)

**Country**

United Kingdom

**NUTS code**

UKG31 - Birmingham

**Internet address(es)**

Main address

[https://nhs.bravosolution.co.uk/nhs\\_collaborative/web/login.html](https://nhs.bravosolution.co.uk/nhs_collaborative/web/login.html)

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://nhs.bravosolution.co.uk/nhs\\_collaborative/web/login.html](https://nhs.bravosolution.co.uk/nhs_collaborative/web/login.html)

#### **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 Digital Dictation & Speech Recognition Solution - Market Engagement

Reference number

PROC.08.0409

#### **II.1.2) Main CPV code**

- 79500000 - Office-support services

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

Services

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

University Hospitals Birmingham NHS Foundation Trust are seeking to engage with suppliers interested in its upcoming requirement for a Trust-wide Digital Dictation & Speech Recognition Solution.

University Hospitals Birmingham NHS Foundation Trust (UHB), which manages and operates Queen Elizabeth Hospital Birmingham, Birmingham Heartlands Hospital, Solihull Hospital, Good Hope Hospital and Birmingham Chest Clinic, is one of the largest teaching hospital trusts in England, serving a regional, national and international population. The Trust is a regional centre for cancer, trauma, renal dialysis, burns and plastics, HIV and AIDS, as well as respiratory conditions like cystic fibrosis. It has expertise in premature baby care, bone marrow transplants and thoracic surgery and provides the largest solid organ transplantation programme in Europe. It provides a series of highly specialist cardiac, liver and neurosurgery services to patients from across the UK.

UHB has a requirement to procure a Trust-wide Digital Dictation & Speech Recognition Solution. The solution should include:

A full letters workflow application, from dictation through to distribution

The ability for in-house transcription through administrative teams

The ability for letters to be outsourced for transcription to existing supplier

The ability for speech recognition to be used within the letters workflow application

The ability for speech recognition to be used in other applications, e.g. PICS

Integration with the Trust's core EHR applications to allow for speech recognition to be used for contemporaneous noting

Compatible with hardware already in use within the Trust (Philips, Olympus)

Android and iOS mobile compatibility in line with the Trust's chosen devices

Compatible with Trust remote working solutions (VPN)

Suppliers who are able to offer solutions 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.2.2) Additional CPV code(s)**

- 32332100 - Dictating machines
- 32342450 - Voice recorders
- 32344110 - Voice-logging system
- 48311000 - Document management software package
- 48314000 - Voice recognition software package
- 48317000 - Word-processing software package
- 48517000 - IT software package
- 48900000 - Miscellaneous software package and computer systems
- 72212314 - Voice recognition software development services
- 72261000 - Software support services
- 72500000 - Computer-related services
- 79550000 - Typing, word-processing and desktop publishing services
- 79551000 - Typing services

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

NUTS codes

- UKG3 - West Midlands

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

University Hospitals Birmingham NHS Foundation Trust are seeking to engage with suppliers interested in its upcoming requirement for a Trust-wide Digital Dictation & Speech Recognition Solution.

The solution should include:

A full letters workflow application, from dictation through to distribution

The ability for in-house transcription through administrative teams

The ability for letters to be outsourced for transcription to existing supplier

The ability for speech recognition to be used within the letters workflow application

The ability for speech recognition to be used in other applications, e.g. PICS

Integration with the Trust's core EHR applications to allow for speech recognition to be used for contemporaneous noting

Compatible with hardware already in use within the Trust (Philips, Olympus)

Android and iOS mobile compatibility in line with the Trust's chosen devices

Compatible with Trust remote working solutions (VPN)

UHB wishes to achieve numerous benefits across a broad range of functionality. However, the priorities lie in reducing letter turnaround times, reducing clinician time during administrative tasks and improving the patient experience via quicker communication.

Reducing letter turnaround time – UHB expects that an effective letters workflow and speech recognition solution will reduce the time taken for letters to be ready for distribution.

Reducing clinician admin time – UHB expects that the introduction of speech recognition across applications will reduce the amount of time clinician's spend on administrative tasks.

Improving quality of noting and documentation – UHB expects that of speech recognition will improve the quality of documentation produced.

This exercise is intended to provide potential bidders with the opportunity to review the

Authority's Briefing Document and to provide information regarding the services they can offer that could meet these outline requirements. This builds on the Authority's commitment to engage with the market, by sharing information and seeking input from the market to enable us to develop the final specification and determine the appropriate route to market in a fair and transparent manner.

Suppliers who are able to offer solutions 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.2.14) 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 Bravo Portal by 13:00 on 10th October 2022

Bravo ref: project\_\_24528- UHB Digital Dictation & Speech Recognition Solution

Direct link to response form:

<https://nhs.bravosolution.co.uk/go/06082398018331DD1557>

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

5 December 2022

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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 Bravo Portal by 13:00 on 10th October 2022

Bravo ref: project\_\_24528- UHB Digital Dictation & Speech Recognition Solution - Market Engagement

Direct link to response form:

<https://nhs.bravosolution.co.uk/go/06082398018331DD1557>