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Tender

## **Artificial Intelligence Solutions**

HealthTrust Europe LLP (HTE) acting as agent for the University Hospitals of Coventry and Warwickshire NHS Trust (“UHCW”)

F02: Contract notice

Notice identifier: 2022/S 000-000566

Procurement identifier (OCID): ocds-h6vhtk-028a20

Published 7 January 2022, 10:45pm

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

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

HealthTrust Europe LLP (HTE) acting as agent for the University Hospitals of Coventry and Warwickshire NHS Trust (“UHCW”)

19 George Road

Edgbaston, Birmingham

B15 1NU

#### **Email**

[daniel.chapman@htepg.com](mailto:daniel.chapman@htepg.com)

#### **Telephone**

+44 08458875000

#### **Country**

United Kingdom

**NUTS code**

UK - United Kingdom

**Internet address(es)**

Main address

<https://healthtrusteurope.bravosolution.co.uk>

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

The contract is awarded by a central purchasing body

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://healthtrusteurope.bravosolution.co.uk/web/login.shtml>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://healthtrusteurope.bravosolution.co.uk/web/login.shtml>

Tenders or requests to participate must be submitted to the above-mentioned address

**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**

Artificial Intelligence Solutions

Reference number

SF053111

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

- 72212460 - Analytical, scientific, mathematical or forecasting software development services

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

Services

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

HealthTrust Europe are seeking to establish a Dynamic Purchasing System for Diagnostic and Operational AI for the benefit of Trusts, Hospitals, Community Hospitals and other health facilities in the health economy. This will include, but is not limited to the supplier of Diagnostic and/or Operational AI tools, algorithms, analytics in existence, or developed in conjunction with a customer.

#### **II.1.5) Estimated total value**

Value excluding VAT: £100,000,000

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

This contract is divided into lots: Yes

Tenders may be submitted for all lots

### **II.2) Description**

#### **II.2.1) Title**

Clinical AI Solutions

Lot No

1

## **II.2.2) Additional CPV code(s)**

- 33124110 - Diagnostic systems
- 48328000 - Image-processing software package
- 48461000 - Analytical or scientific software package
- 72300000 - Data services

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

NUTS codes

- UK - United Kingdom

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

This Lot will cover all diagnostic AI tools, algorithms and analytics, including but not limited to Radiology, Pathology and any other diagnostic department that many have a requirement.

TERMS AND CONDITIONS / ACTIVITY BASED INCOME (ABI). The terms and conditions of this Framework Agreement and any resulting Call-Off contract is appended to the ITT. These terms include provisions requiring the payment by the supplier of an ABI management charge in consideration of the award of this framework agreement, the management and administration by HTE of the overall contract structure and associated documentation, as well as the requirement to submit regular management information to HTE. SUBMISSION OF EXPRESSIONS OF INTEREST AND PROCUREMENT INFORMATION This exercise will be conducted on the HTE Bravo portal. Candidates wishing to be considered must register expressions of interest as follows: Register on the HTE portal at <https://healthtrusteurope.bravosolution.co.uk>. Login to the portal with username/password. Click the ITTs Open to All Suppliers link. These are the ITTs open to any registered supplier. Click on the relevant ITT to access the content. Click the Express Interest button at the top of the page. This will move the ITT into your My ITTs page. You can access any attachments by clicking Buyer Attachments in the ITT Details box. Follow the onscreen instructions to complete the ITT. Submit your reply using the Submit Response button at the top of the page. If you require any further advice, contact the Bravo e-Tendering Help Desk at

[help@bravosolution.co.uk](mailto:help@bravosolution.co.uk). Sid4Gov HTE utilises the sid4gov supplier information database. Candidates should register on sid4gov at <https://sid4gov.cabinetoffice.gov.uk/organisation/register> and submit their sid4gov company profile for publication on the database. Candidates already registered on sid4gov must ensure information is up to date. Where access to sid4gov is unavailable, please contact the sid4gov helpdesk [atsid4gov@gps.gsi.gov.uk](mailto:atsid4gov@gps.gsi.gov.uk). Please note that sid4gov does not prepopulate any fields of the ITT on HTE's Bravo portal. Candidates must complete the Qualification & Technical & Commercial Envelopes of the ITT in full.

### **II.2.5) Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

24

This contract is subject to renewal

Yes

Description of renewals

Following the Initial Term, at HTE's absolute discretion, there will be an option to extend for up to a further 8 periods of 12 months, up to a maximum of 10 Years.

### **II.2.10) Information about variants**

Variants will be accepted: No

### **II.2.11) Information about options**

Options: No

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

Non-Clinical AI Solutions

Lot No

2

### **II.2.2) Additional CPV code(s)**

- 48328000 - Image-processing software package
- 48460000 - Analytical, scientific, mathematical or forecasting software package
- 48461000 - Analytical or scientific software package
- 48814400 - Clinical information system
- 72212000 - Programming services of application software
- 72212328 - Image-processing software development services
- 72212461 - Analytical or scientific software development services
- 72243000 - Programming services
- 72262000 - Software development services
- 72300000 - Data services

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

NUTS codes

- UK - United Kingdom

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

The scope of this Lot is to provide Participating Authorities with ‘off the shelf’ AI Solutions that are immediately available for deployment within their organisation. The AI Solution may support any form of workflow or pathway, in a non-clinical setting. This Lot will not cover any

clinical AI Solutions.

Types of AI within the scope of this Lot includes, but is not limited to, the following:

Augmented decision making

Prioritisation

Data analytics

Communication analytics

ChatBots / Virtual Assistants

Robotic Process Automation

Applications

Machine Learning

Deep Learning

Natural Language Processing

Cognitive Computing

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<https://sid4gov.cabinetoffice.gov.uk/organisation/register> and submit their sid4gov company profile for publication on the database. Candidates already registered on sid4gov must ensure information is up to date. Where access to sid4gov is unavailable, please contact the sid4gov helpdesk [atsid4gov@gps.gsi.gov.uk](mailto:atsid4gov@gps.gsi.gov.uk). Please note that sid4gov does not prepopulate any fields of the ITT on HTE's Bravo portal. Candidates must complete the Qualification & Technical & Commercial Envelopes of the ITT in full.

### **II.2.5) Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

24

This contract is subject to renewal

Yes

Description of renewals

Following the Initial Term, at HTE's absolute discretion, there will be an option to extend for up to a further 8 periods of 12 months, up to a maximum of 10 Years.

### **II.2.10) Information about variants**

Variants will be accepted: No

### **II.2.11) Information about options**

Options: No

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**



### **II.2.1) Title**

AI Development Solutions

Lot No

3

### **II.2.2) Additional CPV code(s)**

- 33124110 - Diagnostic systems
- 48328000 - Image-processing software package
- 48461000 - Analytical or scientific software package
- 48814400 - Clinical information system
- 72212000 - Programming services of application software
- 72212328 - Image-processing software development services
- 72212461 - Analytical or scientific software development services
- 72262000 - Software development services
- 72300000 - Data services

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

NUTS codes

- UK - United Kingdom

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

The scope of this Lot is to enable Suppliers to work with Participating Authorities to develop bespoke AI Solutions jointly for any clinical or non-clinical workflow or pathway. Development of AI Solutions may be done so utilising either Parties data and information, to be confirmed on a case by case basis. This Lot will cover all services and solutions associated with the Supplier providing its expertise and resource to develop bespoke AI Solutions in partnership with a Participating Authority.

This Lot will support the Supplier to deliver AI development in partnership with the

Participating Authority, including, but not limited to, within the following areas:

Augmented decision making

Prioritisation

Data analytics

Communication analytics

ChatBots / Virtual Assistants

Robotic Process Automation

Clinical Image Analysis

Diagnostic and or Screening AI Tools

Applications

Machine Learning

Deep Learning

Natural Language Processing

Cognitive Computing

**TERMS AND CONDITIONS / ACTIVITY BASED INCOME (ABI).** The terms and conditions of this Framework Agreement and any resulting Call-Off contract is appended to the ITT. These terms include provisions requiring the payment by the supplier of an ABI management charge in consideration of the award of this framework agreement, the management and administration by HTE of the overall contract structure and associated documentation, as well as the requirement to submit regular management information to HTE. **SUBMISSION OF EXPRESSIONS OF INTEREST AND PROCUREMENT INFORMATION** This exercise will be conducted on the HTE Bravo portal. Candidates wishing to be considered must register expressions of interest as follows: Register on the HTE portal at <https://healthtrusteurope.bravosolution.co.uk>. Login to the portal with username/password. Click the ITTs Open to All Suppliers link. These are the ITTs open to any registered supplier. Click on the relevant ITT to access the content. Click the Express Interest button at the top of the page. This will move the ITT into your My ITTs page. You can access any attachments by clicking Buyer Attachments in the ITT Details box. Follow the onscreen instructions to complete the ITT. Submit your reply using the Submit Response button at the top of the page. If you require any further advice, contact the Bravo e-Tendering Help Desk at

[help@bravosolution.co.uk](mailto:help@bravosolution.co.uk). Sid4Gov HTE utilises the sid4gov supplier information database. Candidates should register on sid4gov at <https://sid4gov.cabinetoffice.gov.uk/organisation/register> and submit their sid4gov company profile for publication on the database. Candidates already registered on sid4gov must ensure information is up to date. Where access to sid4gov is unavailable, please contact the sid4gov helpdesk [atsid4gov@gps.gsi.gov.uk](mailto:atsid4gov@gps.gsi.gov.uk). Please note that sid4gov does not prepopulate any fields of the ITT on HTE's Bravo portal. Candidates must complete the Qualification & Technical & Commercial Envelopes of the ITT in full.

### **II.2.5) Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

24

This contract is subject to renewal

Yes

Description of renewals

Following the Initial Term, at HTE's absolute discretion, there will be an option to extend for up to a further 8 periods of 12 months, up to a maximum of 10 Years.

### **II.2.10) Information about variants**

Variants will be accepted: No

### **II.2.11) Information about options**

Options: No

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

AI Validation Services and Supporting Software

Lot No

4

### **II.2.2) Additional CPV code(s)**

- 33124110 - Diagnostic systems
- 48328000 - Image-processing software package
- 48461000 - Analytical or scientific software package
- 48814400 - Clinical information system
- 72200000 - Software programming and consultancy services
- 72212000 - Programming services of application software
- 72212328 - Image-processing software development services
- 72212461 - Analytical or scientific software development services
- 72262000 - Software development services
- 72300000 - Data services

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

NUTS codes

- UK - United Kingdom

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

The scope of this Lot is to support the deployment of an AI Solution as required. This Lot will cover all software, tools, platforms or services associated with the deployment of an AI Solution, including but not limited to, the implementation, integration or management of an

AI Solution. This Lot will also include any supporting tool in the validation for use of any AI Solution. The intention of this Lot is for the Supplier to support the Participating Authority with smooth validation, implementation or deployment of an AI Solution.

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## **II.2.5) Award criteria**

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## **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

24

This contract is subject to renewal

Yes

## Description of renewals

Following the Initial Term, at HTE's absolute discretion, there will be an option to extend for up to a further 8 periods of 12 months, up to a maximum of 10 Years.

### **II.2.10) Information about variants**

Variants will be accepted: No

### **II.2.11) Information about options**

Options: No

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

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## **Section III. Legal, economic, financial and technical information**

### **III.1) Conditions for participation**

#### **III.1.2) Economic and financial standing**

Selection criteria as stated in the procurement documents

#### **III.1.3) Technical and professional ability**

Selection criteria as stated in the procurement documents

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Restricted procedure

#### **IV.1.3) Information about a framework agreement or a dynamic purchasing**

## **system**

The procurement involves the establishment of a framework agreement

Framework agreement with several operators

The procurement involves the setting up of a dynamic purchasing system

The dynamic purchasing system might be used by additional purchasers

### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: Yes

## **IV.2) Administrative information**

### **IV.2.1) Previous publication concerning this procedure**

Notice number: [2021/S 000-000716](#)

### **IV.2.2) Time limit for receipt of tenders or requests to participate**

Date

10 February 2022

Local time

2:00pm

### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 12 (from the date stated for receipt of tender)

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## **Section VI. Complementary information**

## VI.1) Information about recurrence

This is a recurrent procurement: No

## VI.2) Information about electronic workflows

Electronic invoicing will be accepted

## VI.3) Additional information

HTE is a central purchasing body who is able to carry out this tender exercise by virtue of its appointment as an agent of UHCW. Notwithstanding HTE's relationship with UHCW, it is HTE conducting this tender exercise and will execute the resultant framework agreement with successful bidders. The bodies to whom the use of this framework agreement will be open include all contracting authorities in the UK as defined in Regulation 2 of the Public Contracts Regulations 2015 as may be updated from time to time. In particular, the following entities in the UK (particularly those of a health and/or social care nature) are envisaged as framework agreement users: (1) All National Health Service (NHS) bodies in England, including but not limited to (i) acute trusts (as listed at:

<http://www.nhs.uk/servicedirectories/pages/acutetrustlisting.aspx>); (ii) health and care trusts (as listed at: <http://www.nhs.uk/ServiceDirectories/Pages/CareTrustListing.aspx>); (iii) mental health trusts (as listed at:

<http://www.nhs.uk/ServiceDirectories/Pages/MentalHealthTrustListing.aspx>); (iv) clinical commissioning groups (as listed at:

<http://www.nhs.uk/ServiceDirectories/Pages/CCGListing.aspx>); (v) ambulance trusts (as listed at: <http://www.nhs.uk/ServiceDirectories/Pages/CareTrustListing.aspx> (vi) area teams (as listed at: <http://www.nhs.uk/ServiceDirectories/Pages/AreaTeamListing.aspx>); (vii) special health authorities

<http://www.nhs.uk/ServiceDirectories/Pages/SpecialHealthAuthorityListing.aspx>); (viii) NHS England; and (ix) clinical senates and strategic clinical networks. (2) All NHS bodies in Wales, including but not limited to all (i) health boards; (ii) NHS trusts; (iii) the national delivery group; (iv) community health councils; and (v) NHS Wales shared services partnership (as listed at <http://www.wales.nhs.uk/nhswalesaboutus/structure>. (3) All NHS bodies in Northern Ireland (known as Health & Social Care), including but not limited to: (i) health and social care trusts (as listed at: <http://online.hscni.net/?s=Trust> (ii) health agencies (as listed at: <http://online.hscni.net/?s=health+agencies> (iii) hospitals (as listed at: <http://online.hscni.net/?s=hospitals>; and (iv) the Health and Social Care Board. (4) Social enterprises undertaking some or all of the previous service provider functions of contracting authorities in relation to health and/or social care services (including charitable incorporated organisations, cooperatives, industrial and provident societies and community interest companies listed on the Companies House WebCheck



service). (5) Ministerial departments and non-ministerial departments of central government, nondepartmental agencies and other public bodies, and public corporations (as listed at: <https://www.gov.uk/government/organisations>). (6) Devolved governmental and parliamentary organisations within the UK, including but not limited to the Scottish Government, Scottish Parliament, and Scottish public bodies (as listed at: <http://www.scotland.gov.uk/Topics/Government/publicbodies/about/Bodies>), as well as the Welsh Government, Welsh Assembly and Welsh unitary authorities (as listed at: <http://www.assembly.wales/en/abthome/role-of-assembly-how-it-works/Pages/governanceof-wales.aspx>) (7) All local authorities (as listed at: <http://local.direct.gov.uk/LDGRedirect/Start.do?mode=1>) (8) The Ministry of Defence (as detailed at: <https://www.gov.uk/government/organisations/ministry-of-defence>). This list includes each organisation's successors and assigns, any equivalent organisations and associated organisation created due to any organisational changes. This framework agreement will be open to any bodies or organisations operating in the UK of a health, and/or social care nature or which have a similar procurement need, and/or any UK based central government authority listed at Annex I of Directive 2014/24/EU, in respect of any goods or services to any of the above listed organisation.

## **VI.4) Procedures for review**

### **VI.4.1) Review body**

Legal Department, Health Trust Europe

19 George Road

Birmingham

B151NU

Country

United Kingdom

### **VI.4.3) Review procedure**

Precise information on deadline(s) for review procedures

HTE will incorporate a standstill period at the point information on the award of the contract is communicated to tenderers. That notification will provide full information on the award decision. The standstill period, which will be for a minimum of 10 calendar days, provides time for unsuccessful tenders to challenge the award decision before the contract is entered into.

