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Tender

## **Microbiology Serology & Ancillary Services**

NHS Blood and Transplant

F02: Contract notice

Notice identifier: 2022/S 000-006371

Procurement identifier (OCID): ocds-h6vhtk-031f7c

Published 8 March 2022, 7:49pm

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

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

NHS Blood and Transplant

500 North Bristol Park

Bristol

BS34 7QH

#### **Contact**

Tennille Madigan

#### **Email**

[tennille.madigan@nhsbt.nhs.uk](mailto:tennille.madigan@nhsbt.nhs.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UKK11 - Bristol, City of

**National registration number**

NHS Blood and Transplant

**Internet address(es)**

Main address

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

Buyer's address

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

**I.3) Communication**

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

<http://health.atamis.co.uk>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<http://health.atamis.co.uk>

Tenders or requests to participate must be submitted to 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

<http://health.atamis.co.uk>

**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**

Microbiology Serology & Ancillary Services

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

- 33124110 - Diagnostic systems

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

Supplies

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

This Procurement is for a single provider of a Microbiology Serology Managed Service Contract to the Authority (NHS Blood and Transplant). The Service will be provided over a number of sites Manchester, Filton and Colindale. Further information can be found by downloading the associated ITT Documents from this portal.

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

Value excluding VAT: £150,000,000

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

This contract is divided into lots: No

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

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

- 33698100 - Microbiological cultures
- 33124130 - Diagnostic supplies
- 33141625 - Diagnostic kits
- 33696500 - Laboratory reagents
- 33698100 - Microbiological cultures
- 85111800 - Pathology services

- 33124130 - Diagnostic supplies
- 33124110 - Diagnostic systems

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

NUTS codes

- UK - United Kingdom

Main site or place of performance

NHSBT Filton, 500 North Bristol Park Northway, Filton, Bristol BS34 7QH  
NHSBT Manchester, Plymouth Grove, Manchester M13 9LL  
NHSBT Colindale, Charcot Road, Colindale, London NW9 5BG

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

NHSBT requires a direct contractual relationship with either a manufacturer or any other economic operator for a complete end-to-end integrated solution for the Microbiology Serological and Ancillary Testing of blood and non-blood donations, which must include all the necessary equipment, assays, reagents, installation, maintenance (planned and unplanned), consumables, software including an inter-operability provision with NHSBT's existing IT infrastructure and overall on-going support mechanism that may be required to carry out the necessary testing as stated below for the duration of the Framework Agreement. All invitro diagnostic medical devices, for example, instruments, consumables and reagents must be CE/UKCA marked. GB will continue to recognise CE marking under the IVDD or IVDR until 30 June 2023 and from 1 July 2023 devices placed on the GB market must be UKCA marked under the UK MDR 2002 as amended. The end-to-end solution must be capable of producing test results in a format that can be utilised by NHSBT's host IT system (PULSE) (or any replacement system) without the need for changes to PULSE (or any replacement system).

The current contract held with NHSBT for the Microbiology Serology Service includes the supply of the mandatory and selective serology assays, consumables, instrumentation, uninterruptable power supply and software required for result management and interface(s) with host systems; including servers to support the IT infrastructure. Mandatory testing is undertaken on all blood and non-blood donations. The assays currently required include: Hepatitis B (HBsAg), Human immunodeficiency virus (HIV 1&2 Ab/Ag), Hepatitis C (anti-HCV), syphilis antibodies, and anti-HBc for non-blood donations. These tests are undertaken on high throughput automated equipment. Additional discretionary testing is also undertaken on select donations. These include testing for human T- lymphotropic virus (anti-HTLV), cytomegalovirus (anti-CMV), malarial antibody (anti-malaria), Hepatitis B antibodies (anti-HBc & anti-HBs) and Trypanosome cruzi (anti-T. cruzi). Deceased (non-heart beating) donor screening is performed at Microbiology

Services Laboratory (MSL), Colindale and the assays used in MSL Colindale must be suitable for deceased donor screening. This Framework Agreement will also cover any further, replacement or future Microbiology Serology and Ancillary Testing Service requirements for the duration of the Framework, including without limitation, Goods, Equipment and Software.

The Successful Tenderer must be prepared to undertake a KEG Assessment (Kit Evaluation Group) of the assays prior to the award of the Framework Agreement and Contract..

There is a requirement for automated instrumentation to enable high throughput testing of mandatory and discretionary testing for blood and non-blood donors, archiving and long-term storage of plasma samples as part of this Framework Agreement. Instrumentation for sample sorting is also for consideration.

All Microbiology Serology testing requirements must be in accordance with the Guidelines for the Blood Transfusion service in the United Kingdom

(<https://www.transfusionguidelines.org/red-book>) and rules and guidance for pharmaceutical manufacturers and distributors from time to time in force.

NHSBT currently undertakes Microbiology Serology testing on approximately 1,500,000 donations per annum. The testing capacity is expected to grow over the course of the contractual term.

The Tenderer must be able to facilitate tests for other ancillary services that may be determined as Microbiology Serology from time to time. The Tenderer must also be able to accommodate technological and digital changes in the current and future such that NHSBT is able to access the state-of-the art digital developments and IT solutions in the diagnostics market.

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

Price

## **II.2.6) Estimated value**

Value excluding VAT: £150,000,000

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

Start date

31 March 2023

End date

28 February 2048

This contract is subject to renewal

No

#### **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**

Open 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 a single operator

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

Date

12 April 2022

Local time

12:00pm

### **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)

### **IV.2.7) Conditions for opening of tenders**

Date

12 April 2022

Local time

12:00pm

## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: Yes

### **VI.2) Information about electronic workflows**

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

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

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

The High Court

Strand

London

WC2A 2LL

Email

[generaloffice@administrativecourtoffice.justice.gov.uk](mailto:generaloffice@administrativecourtoffice.justice.gov.uk)

Country

United Kingdom

Internet address

<https://www.gov.uk/courts-tribunals>