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Tender

## **DNA Extraction - Low Throughput Systems**

NHS Blood and Transplant

F02: Contract notice

Notice identifier: 2022/S 000-004723

Procurement identifier (OCID): ocds-h6vhtk-029f83

Published 18 February 2022, 5:34pm

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

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

NHS Blood and Transplant

500 North Bristol Park

Bristol

BS34 7QH

#### **Contact**

Marta Drozdowska

#### **Email**

[marta.drozdowska@nhsbt.nhs.uk](mailto:marta.drozdowska@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**

DNA Extraction - Low Throughput Systems

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

- 33100000 - Medical equipments

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

Supplies

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

The requirement is for low throughput systems which extract human DNA from whole blood and other tissues to carry out a range of DNA-based diagnostic tests. Please see II.2.4 for detailed description.

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

Value excluding VAT: £3,800,000

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

This contract is divided into lots: No

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

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

- 33141625 - Diagnostic kits

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

NUTS codes

- UK - United Kingdom

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

The requirement is for systems which extract human DNA from whole blood and other

tissues to carry out a range of DNA-based diagnostic tests. In support of providing these services, we need the ability to extract genomic DNA from human blood and other sources including but not limited to saliva, buccal swabs, plasma, serum and selected cell populations. This procurement encompasses two NHSBT business units which use low throughput DNA extraction systems for diagnostic purposes:

- a) Histocompatibility and Immunogenetics (H&I)
- b) Red Cell Immunohaematology (RCI)

Low throughput DNA extraction is an automated extraction of smaller batches 8-24 samples, although the system must be capable of extraction of single samples for on-call purposes. Typical run time is less than 45 minutes. Within H&I the systems are used to extract DNA from clinical referrals for downstream testing including on-call deceased donor typing.

This Contract is for a period of 7 years with option to extend for up to 3 further years depending on performance. It is the intension of NHSBT to award a Contract for these requirements by August 2022. Welsh Blood Service will be able to purchase against the Contract.

Further information can be obtained from the procurement documentation.

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

Price

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

Duration in months

84

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**

Restricted procedure

#### **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 000-006161](#)

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

Date

24 March 2022

Local time

5:00pm

#### **IV.2.3) Estimated date of dispatch of invitations to tender or to participate to selected candidates**

18 February 2022

#### **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**

Tender must be valid until: 28 February 2023

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## **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>