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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

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

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

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

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

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

Country

United Kingdom

Internet address

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