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Planning

## **Supply of HLA Sequencing Systems**

NHS Blood and Transplant

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-000065

Procurement identifier (OCID): ocds-h6vhtk-0394d5

Published 3 January 2023, 2:19pm

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

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

NHS Blood and Transplant

500 North Bristol Park

Bristol

BS34 7QH

#### **Contact**

Oghenechuko Otiotio

#### **Email**

[oghenechuko.otiotio@nhsbt.nhs.uk](mailto:oghenechuko.otiotio@nhsbt.nhs.uk)

#### **Telephone**

+44 7385435288

#### **Country**

United Kingdom

**Region code**

UKK11 - Bristol, City of

**Internet address(es)**

Main address

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

Buyer's address

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

**I.3) Communication**

Additional information can be obtained from 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

<https://health-family.force.com/s/Welcome>

**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**

Supply of HLA Sequencing Systems

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

- 33141625 - Diagnostic kits

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

Supplies

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

The Supply of HLA Sequencing Systems (Lot 1 Equipment & Equipment consumables and Lot 2 will be HLA typing kits, consumables, and analysis software)

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

Value excluding VAT: £5,000,000

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

This contract is divided into lots: Yes

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

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

Lot 2 - Commercial Requirements Section

Lot No

4.01

#### **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**

NHS Blood & Transplant (NHSBT) Histocompatibility & Immunogenetics function intends to undertake a procurement tender exercise for the supply of HLA sequencing systems.

Histocompatibility & Immunogenetics (H&I) is a strategic business function of NHSBT, providing testing and support in transplantation, specialised transfusion including the supply of selected blood products, immunogenetics, platelet and granulocyte immunology. Services are supplied through a national network of six laboratories across England. Building on our strengths as a national provider, NHSBT's strategic aim is for its diagnostic services to become the preferred provider and supplier of choice for these services in the NHS in England. We would like to work with potential suppliers to realise this ambition and to perform HLA typing in an efficient, timely and cost-effective manner to meet the demands and expectations of our customers and the patients we serve.

Prior to commencing a formal procurement process and to help inform our strategy, NHSBT is seeking to engage with suppliers of commercially available HLA sequencing systems. The current contract ends in July 2024 and NHSBT would like to improve our knowledge of all current and future systems available in the marketplace. This will aid identification of opportunities and gauge market interest in this field.

It is envisioned we will run this tender as 2 Lots, Lot 1 will be equipment & equipment consumables and Lot 2 will be HLA typing kits, consumables, and analysis software.

We require HLA typing systems to cover the following:

- Allelic Test Kits SHOULD detect and uniquely identify all alleles of the HLA-A, B, C, DRB1, DRB3/4/5, DQA1, DQB1, DPA1 and DPB1 loci at the level of resolution that additionally defines the third field according to WHO nomenclature by at least resolving all ambiguities resulting from: (1) polymorphisms located within the exons coding for HLA class I and class II proteins and (2) that encompass a null allele wherever the polymorphism is located.
- The optimal solution SHOULD define fourth field level resolution
- The HLA typing result SHOULD be completed not more than 72 hours from the start of the process.

It is NHSBT's intention to hold pre-procurement supplier engagement meetings the week of 30th January to 3rd February 2023. The meetings will be held remotely, the dates are to be confirmed. To enable NHSBT to finalise arrangements (e.g. send meeting details and agree time slots) for the meetings, interested organisations are required to send an expression of interest via email to [coco.otiotio@nhsbt.nhs.uk](mailto:coco.otiotio@nhsbt.nhs.uk) by no later than 17:00 hrs

(GMT) on 18/01/2023. This should include a list of your potential attendees and a brief overview (or a website link) of the Goods / Services which might be offered. Please include options, if available, for a managed service contract.

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## **II.2) Description**

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

Lot 2 - Technical Requirements Section

Lot No

4.02

### **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**

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## **II.2) Description**

**II.2.1) Title**

Overview, Instructions to Tenderers & Additional Questions Section

Lot No

1.01

**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**

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## **II.2) Description**

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

Lot 1 - Commercial Requirements Section

Lot No

3.01

### **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**

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## **II.2) Description**

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

Lot 1 - Technical Requirements Section

Lot No

3.02

### **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**

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## **II.2) Description**

**II.2.1) Title**

Selection Questionnaire Section

Lot No

2.01

**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**

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

23 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: Yes