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Planning

## **Supply and Support of HLA Rapid Typing Systems**

NHS Blood and Transplant

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-037005

Procurement identifier (OCID): ocds-h6vhtk-04b6ce

Published 15 November 2024, 12:23pm

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

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

NHS Blood and Transplant

500 North Bristol Park

Bristol

BS34 7QH

#### **Contact**

Coco Otiotio

#### **Email**

[coco.otiotio@nhsbt.nhs.uk](mailto:coco.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

## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Supply and Support of HLA Rapid Typing Systems

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

- 33100000 - Medical equipments

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

Supplies

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

Supply and Support of HLA Rapid Typing Systems

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

Value excluding VAT: £800,000

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

This contract is divided into lots: Yes

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

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

Equipment and Maintenance

Lot No

2

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

- 33000000 - Medical equipments, pharmaceuticals and personal care products

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

NUTS codes

- UK - United Kingdom

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

Supply and Support of HLA Rapid Typing Systems

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

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

Kits & Consumables

Lot No

1

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

- 33000000 - Medical equipments, pharmaceuticals and personal care products

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

NUTS codes

- UK - United Kingdom

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

Supply and Support of HLA Rapid Typing Systems

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

1 February 2026

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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

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## Section VI. Complementary information

### VI.3) Additional information

#### Supply and Support of HLA Rapid Typing Systems

NHS Blood & Transplant (NHSBT) Histocompatibility & Immunogenetics function intends to undertake a tender exercise for the supply and support Human Leukocyte Antigen (HLA) rapid typing systems suitable for acute clinical work.

Histocompatibility & Immunogenetics (H&I) is a strategic business function of NHSBT, that provides a portfolio of testing, advice and support in transplantation, platelet refractoriness and transfusion reactions.

Services are supplied through a national network of six laboratories across England. We would like to work with future suppliers of choice to perform HLA rapid typing system 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 rapid typing systems. 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.

We require HLA rapid typing system(s) to cover the following:

- The solution must detect, as a minimum, all alleles of the HLA-A, B, C, DRB1, DRB3/4/5, DQA1, DQB1, DPA1 and DPB1 loci as defined in:
    - o Minimum typing requirements for reporting donor and recipient HLA types.
    - o HLA Conversion Chart for Organ Allocation.
  - The solution must comprise of the essential kits and associated consumables to obtain a result and positive identification of samples throughout the process.
- From test material addition to the availability of an interpreted results the turnaround time should be less than three hours.

In addition, we are also interested in technology that can:

- Provide 2nd field HLA type at the above loci
- In under 6 hours

NB: Procurement of the above systems will be tendered by different lots e.g. Lot 1 kits & consumables, lot 2 equipment and maintenance. Please note the equipment will be selected by the compatibility with the chosen kits).

Respondents will be invited to pre-procurement engagement meetings on the 13th, 14th, 27th and/or 28th January 2025 these will be held remotely. To enable NHSBT to finalise arrangements (e.g. send meeting details and agree time slots) for the supplier engagement 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 16/12/2024. 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, to offer a managed service contract.

No business whatsoever is guaranteed under any resulting framework agreement or contract, and there is no guarantee that any framework agreement or contract will be put in place in relation to this notice. No compensation etc. will be paid if a tender or resulting framework agreement is withdrawn for any reason. Bidders should take part in this process only on the basis that they fully understand and accept this position.

It should be noted that this procurement exercise may allow other Health authorities to utilise any contracts/ framework agreements awarded.