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Planning

Supply and Support of Complete Antibody Quantification Testing Systems

NHS Blood and Transplant

UK3: Planned procurement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-031206

Procurement identifier (OCID): ocds-h6vhtk-04fb3e

Published 10 June 2025, 11:41am

Scope

Reference

C350958

Description

The RCI laboratories in NHSBT provide a range of reference services to hospitals, focusing on ensuring safe and effective blood transfusions by diagnosing and managing complex issues related to red blood cells. Antibody (anti-D and anti-c) quantification is a vital component of RCI service, predominantly providing service to NHS hospitals. The test results play a crucial role in guiding the clinical management of alloimmunised ANC patients' by predicting the risk of haemolytic disease of the foetus and newborn and triggering referral to an FMU specialist. In addition, quantification is used to assist in the laboratory differentiation of immune anti-D from passive anti-D Ig. This specialised test is conducted in 4 of the 7 RCI laboratories (namely Birmingham, Colindale, Liverpool and Newcastle). RCI processes approximately 10,000 tests annually. The test is vital for identifying levels of alloimmune and prophylactic anti-D, as well as alloimmune anti-c in obstetric and other referrals.

Total value (estimated)

- £1,800,000 excluding VAT
- £2,160,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 11 April 2026 to 12 April 2033
- Possible extension to 12 April 2036
- 10 years, 2 days

Description of possible extension:

Three additional years available as monthly or cumulative extensions.

Main procurement category

Goods

CPV classifications

- 33100000 - Medical equipments
- 33140000 - Medical consumables

Contract locations

- UK - United Kingdom

Participation

Legal and financial capacity conditions of participation

The final requirements will be set out in the Tender Notice (UK04) and the Tender Documents when published (estimated 2nd September 2025).

Technical ability conditions of participation

The final requirements will be set out in the Tender Notice (UK04) and the Tender Documents when published (estimated 2nd September 2025).

Particular suitability

- Small and medium-sized enterprises (SME)
- Voluntary, community and social enterprises (VCSE)

Submission

Publication date of tender notice (estimated)

2 September 2025

Enquiry deadline

10 September 2025, 12:00pm

Submission type

Tenders

Tender submission deadline

12 September 2025, 5:00pm

Submission address and any special instructions

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Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

6 January 2026

Recurring procurement

Publication date of next tender notice (estimated): 3 June 2032

Other information

Payment terms

30 day payment terms apply

Description of risks to contract performance

Unforeseen Regulatory Changes for NHS Blood and Transplant or the Supplier (or principal Subcontractors) which may impact volume or type of activity. Unforeseen changes necessitated by General Data Protection Regulation (GDPR) which may impact volume of activity.

Applicable trade agreements

- Government Procurement Agreement (GPA)

Procedure

Procedure type

Competitive flexible procedure

Competitive flexible procedure description

This Procurement is being run under a multi-stage Competitive Flexible procedure pursuant to section 20(2)(b) of the Procurement Act 2023 to establish a single supplier

contract. It is the intention of the Authority to follow a two-stage process under this procedure as follows. However, the Authority retains the right to amend the stages if required throughout the process. This includes amending the number of stages or re-running a stage of the process. Tender Stage 1: Publish tender notice and tender documents Receive tenders Assess tenders to shortlist those to be invited to Stage 2 Notify shortlisted suppliers (Top 2 Scoring Tenders) and invite to Stage 2. Tender Stage 2: Conduct presentations Assess presentations Conduct a negotiation Award Stage: Notify suppliers and issue assessment summaries Publish contract award notice and commence standstill Award contract Further information shall be found in the tender documents at the Invitation to Tender stage.

Reduced tendering period

Yes

Qualifying planned procurement notice - minimum 10 days

Contracting authority

NHS Blood and Transplant

- Public Procurement Organisation Number: PDBY-6395-VWBP

500 North Bristol Park

Bristol

BS34 7QH

United Kingdom

Contact name: Coco Otiotio

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Email: coco.otiotio@nhsbt.nhs.uk

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

Region: UKK12 - Bath and North East Somerset, North Somerset and South Gloucestershire

Organisation type: Public authority - central government