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Tender

## **Red Cell Serology**

Scottish National Blood Transfusion Service

F02: Contract notice

Notice identifier: 2021/S 000-026222

Procurement identifier (OCID): ocds-h6vhtk-02c6a8

Published 20 October 2021, 10:05am

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

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

Scottish National Blood Transfusion Service

The Jack Copland Centre, 52 Research Avenue, Heriot-Watt Research Park

Edinburgh

EH14 4BE

#### **Email**

[gordon.dickson@nhs.scot](mailto:gordon.dickson@nhs.scot)

#### **Telephone**

+44 1313145522

#### **Country**

United Kingdom

## **NUTS code**

UKM - Scotland

## **Internet address(es)**

Main address

<http://www.scotblood.co.uk/>

Buyer's address

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA12722](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA12722)

## **I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://www.publictendersscotland.publiccontractsscotland.gov.uk>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.publictendersscotland.publiccontractsscotland.gov.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**

Red Cell Serology

Reference number

NSS212204

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

- 50421000 - Repair and maintenance services of medical equipment

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

Services

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

SNBTS wishes to contract for the provision of a managed service comprising the supply of Integrated Red Cell Serology Testing technology, incorporating all equipment, test kits, reagents, relevant controls and calibrators, I.T.peripherals, delivery, installation, training and fully comprehensive systems maintenance.

The intention is to split the procurement into 2 separate Lots:

Lot 1 for Patient Services

Lot 2 for Donation Testing.

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

This contract is divided into lots: Yes

Tenders may be submitted for all lots

The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

Lot 1

Lot 2

## **II.2) Description**

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

Red Cell Serology - Donation Testing

Lot No

2

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

- 50421000 - Repair and maintenance services of medical equipment

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

NUTS codes

- UKM75 - Edinburgh, City of

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

The Donation Testing Directorate requires a solution in Edinburgh (JCC) to perform automated testing. Indicative numbers of samples per annum are as follows:

- IAT Screening of donors (Triple Screen) – 15,000 samples
- Full ID panel – 300 samples
- DAT – 2500 samples
- ABO RhD – 2,250 samples
- Titre (1/50) – 300 samples
- Extended phenotype (Under consideration\*)

\*Donor Testing have an interest in a cost effective solution to automate extended phenotyping including Fya, Fyb, Jka, Jkb, M, S, s

Present demand for this test is driven by clinical requirements and can be quite variable each

day. Time of testing each day is also variable.

Current testing is performed and reported against red book recommendations.

Donation Testing hours of operation are as follows:

Working day - 07:00am hours to 16:00pm hours Monday to Sunday (inclusive)

SNBTS would expect that customer support would be available during the laboratories core operating hours of 9.00am – 17.00pm, Monday – Friday, any proposed solution must ensure a robust level of resilience to maintain continuous service delivery to our users on each site

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

Quality criterion - Name: Technical / Weighting: 60

Price - Weighting: 40

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

Duration in months

60

This contract is subject to renewal

Yes

Description of renewals

The Authority shall be entitled, at its option, to continue this Agreement beyond the Initial Term for five (5) twelve (12) Contract Month periods subject to giving not less than nine (9) Contract Months' notice to the Contractor

### **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

## **II.2) Description**

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

Red Cell Serology - Patient Services

Lot No

1

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

- 50421000 - Repair and maintenance services of medical equipment

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

NUTS codes

- UKM - Scotland

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

The five SNBTS Clinical laboratories provide comprehensive, 24 hours per day Blood Banking Services to their host hospitals. Reference work is undertaken for other hospitals in each area. The laboratories vary considerably in size, throughput and the range of tests performed. Thus the equipment needed at each site must be tailored to each laboratory's needs but yet deliver single system working across SNBTS wherever possible.

A range of patient samples including paediatric, and increasing numbers of monoclonal therapy patients are referred for serological investigation by automated and manual testing. Testing is primarily performed on patient's EDTA plasma samples but equipment/assays must be validated for EDTA and serum sample types.

; tests performed are:

- ABO RhD and K
- IAT screening (triple screen)

- DAT
- Antibody ID panel
- Serial titrations
- Phenotyping

Indicative numbers of samples tested per annum by each centre are as follows:

Edinburgh – 61,000 samples

Glasgow – 2,800 samples, predominantly samples referred for specialist serological investigation

Dundee – 39,000 samples

Inverness – 18,000 samples

Aberdeen – 51,000 samples

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

Quality criterion - Name: Technical / Weighting: 60

Price - Weighting: 40

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

Duration in months

84

This contract is subject to renewal

Yes

Description of renewals

The Authority shall be entitled, at its option, to continue this Agreement beyond the Initial Term for three (3) twelve (12) Contract Month periods subject to giving not less than nine (9) Contract Months' notice to the Contractor.

### **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**

List and brief description of selection criteria

As per Section 4B of the ESPD Bidders Must provide information on Economic and Financial Standing in the section of the ESPD relating to this.

4B (1.72.2) – Last 3 years turnover

Insurance Requirements:

4B (1.72.12)

Employer's (Compulsory) Liability: Five Million Pounds Sterling (GBP 5,000,000)

Public Liability: Five Million Pounds Sterling (GBP 5,000,000)

Product Liability: Five Million Pounds Sterling (GBP 5,000,000)

#### **III.1.3) Technical and professional ability**

List and brief description of selection criteria

As per Section 4C (question 1.75.3 - 4C.1.2) of the ESPD Bidders Must provide information on Services in the section of the ESPD relating to this.

Question Description

Please provide relevant examples of supplies and/or services carried out during the last three years as specified in the Contract Notice:

(Examples from both public and/or private sector customers and clients may be provided)

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Open 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 000-016182](#)

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

Date

29 November 2021

Local time

12:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.7) Conditions for opening of tenders**

Date

29 November 2021

Local time

12:00pm

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.2) Information about electronic workflows**

Electronic ordering will be used

Electronic invoicing will be accepted

### **VI.3) Additional information**

The buyer is using PCS-Tender to conduct this ITT exercise. The Project code is 19358. For more information see:

<http://www.publiccontractsscotland.gov.uk/info/InfoCentre.aspx?ID=2343>

(SC Ref:662643)

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Court of Session

Parliament House, Parliament Square

Edinburgh

EH1 1RQ

Country

United Kingdom