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Tender

TENDER FOR THE PROVISION OF FLOW CYTOMETRY INSTRUMENTATION AND REAGENTS FOR THE HAEMATO-ONCOLOGY DIAGNOSTIC SERVICE (IMMUNOPHENOTYPING LABORATORY)

UNIVERSITY OF BIRMINGHAM

F02: Contract notice

Notice identifier: 2021/S 000-016530

Procurement identifier (OCID): ocds-h6vhtk-02c804

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Section I: Contracting authority

I.1) Name and addresses

UNIVERSITY OF BIRMINGHAM

Chancellors Court,Edgbaston

BIRMINGHAM

B152TT

Contact

Thomas Hasson

Email

T.R.Hasson@bham.ac.uk

Country

United Kingdom

NUTS code

UKG - West Midlands (England)

Internet address(es)

Main address

<https://www.birmingham.ac.uk/index.aspx>

I.3) Communication

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

<https://in-tendhost.co.uk/universityofbirmingham.aspx/Home>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted to the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

TENDER FOR THE PROVISION OF FLOW CYTOMETRY INSTRUMENTATION AND REAGENTS FOR THE HAEMATO-ONCOLOGY DIAGNOSTIC SERVICE (IMMUNOPHENOTYPING LABORATORY)

Reference number

FRAM509/21

II.1.2) Main CPV code

- 38434510 - Cytometers

II.1.3) Type of contract

Supplies

II.1.4) Short description

The main objective of this Tender is to enable the acquisition of at least two state-of-the-art clinical flow cytometers which will take on the next 5-10 year cycle of clinical diagnostic immuno-phenotyping work carried out in the Clinical Immunology Service. We also require modern pre-analytical sample processing systems to enable greater automation and sample throughput, in turn augmenting assay standardisation and reproducibility.

Responding suppliers must respond to the listed specification points covering all aspects such as instrumentation, software/hardware, reagents, maintenance, training and service contract options (see Tender spec document and Appendix 2 CIS Flow panels document).

Costs must be shown in Pricing Schedules under the different 5+2 contract term options available. The supplier responses will then be assessed for each set of criteria.

The University of Birmingham would also require a demo/trial run of instrumentation supplied by the leading contender(s) as a final hands-on assessment

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 33141000 - Disposable non-chemical medical consumables and haematological consumables
- 33693000 - Other therapeutic products
- 33696500 - Laboratory reagents
- 33790000 - Laboratory, hygienic or pharmaceutical glassware

II.2.3) Place of performance

NUTS codes

- UKG - West Midlands (England)

II.2.4) Description of the procurement

Additional CPV Codes: 33793000, 38437000, 33696000, 33000000, 33100000

The University of Birmingham invites tenders for the provision of flow cytometry instrumentation and reagents for the Haemato-Oncology Diagnostic Service (Immunophenotyping laboratory).

Clinical flow cytometry is performed in the Clinical Immunology Service. The haemato-oncology immunophenotyping laboratory offers a specialist referral service for Adult and Paediatric patients.

The tender:

The tender response must be structured to allow easy reference to the numbered points in this document. Responses are required to all points or an explanation given for its absence.

At least two separate flow cytometry systems are required, sited in the Haemato-Oncology immuno phenotyping laboratory. Pre analytical automation should be included in the tender process with costs for available configurations clearly stated. Cost per tube for pre analytical processing must be stated

- Costs must be shown in the Pricing Schedule for the following options;
1. Scenario 1: Purchase via Antibody (Ab) Reagent rental (5 years and option for 7 years)
 2. Scenario 2: Lease agreement of instrument with Ab reagent rental (5 + 2 years)

3. Scenario 3: Outright instrument purchase and Ab Reagent rental (5 + 2 years)

4. Scenario 4: Outright instrument purchase only

- The supplier should assume an annual workload increase of 10% over the lifetime of the contract and must confirm that the system tendered will accommodate such an increase
- The Pricing Schedule must include costs for all recommended internal QC analyses and associated multilevel Q.C. reagents for internal QC and calibrations.
- The Pricing Schedule must include the cost for interfacing either directly or through middleware to the HIS network (DXC Telepath)
- The Pricing Schedule must assume that rate of inflation price increases are linked to HSPI.
- The Pricing Schedule must include options for cost per reportable result (CPRR).
- Any minor laboratory alteration required to install the equipment must also be included and stated.
- The life expectancy for all equipment must be stated. Where new equipment becomes available within the contract period that may have a positive impact on sample analysis, or workflow; this must be made available.
- Service must be included based on a 24 hour maximum down time. Suppliers must state the maximum time between the order being placed and having the equipment ready for verification and validation
- A catalogue of all consumable reagents must be made available for upload to the University's procurement system (Currently Proactis/Science Warehouse)
- Software for tracking reagent inventory etc. should be made available.

Scope:

Haemato-Oncology Diagnostic Service

The Haemato-Oncology Diagnostic Service (HODS) is a regional specialist integrated diagnostic and follow-up service for Haematological neoplasms. Currently the unit serves a population of approx. 1.8million, however through a recent tendering process this population base is likely to increase to approx. 3.5million or more. The HODS tender should be based on the current workload (figures provided) which is based on the lower population (1.8million). However, provision for a significant increase in workload should be

taken into account and included within the response where appropriate.

The following specification applies to the flow cytometers to be located in the Haemato-Oncology / Immunophenotyping service.

- Solutions for refining the whole workflow process through pre-analytical, analytical, post analytical phases are sought
- Where multiples of hardware/software are included they must be of identical specification to allow seamless cross platform use.
- Provision for equipment 'refresh' and staff training (where appropriate), must be included when new releases of hardware/software become available.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

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

Duration in months

60

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: Yes

Description of options

Existing contract term may be extended for a further 24 months upon review by the University of Birmingham.

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

Date

10 August 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

10 August 2021

Local time

1:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

University of Birmingham

Birmingham

B15 2TT

Country

United Kingdom