Tender

Tender for the Supply and Installation of a Spectral Flow Cytometer to the University of Birmingham

THE UNIVERSITY OF BIRMINGHAM

F02: Contract notice
Notice identifier: 2022/S 000-026217
Procurement identifier (OCID): ocds-h6vhtk-03698a
Published 20 September 2022, 12:48pm

Section I: Contracting authority

I.1) Name and addresses

THE UNIVERSITY OF BIRMINGHAM

EDGBASTON

BIRMINGHAM

B152TT

Contact

Kseniya Samsonik

Email

k.samsonik@bham.ac.uk

Country

United Kingdom

Region code

UKG31 - Birmingham

Companies House

RC000645

Internet address(es)

Main address

http://www.birmingham.ac.uk/index.aspx

I.3) Communication

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

http://www.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 electronically via

http://www.in-tendhost.co.uk/universityofbirmingham/aspx/Home

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 Supply and Installation of a Spectral Flow Cytometer to the University of Birmingham

Reference number

SC10846/22

II.1.2) Main CPV code

- 38434510 - Cytometers

II.1.3) Type of contract

Supplies

II.1.4) Short description

The University of Birmingham invites tenders for the supply of a spectral flow cytometer cell analyser. This spectral flow cytometer cell analyser will be used to develop the biomedical research projects taking place at the College of Medical and Sciences. With this in mind, we expect from this instrument to provide advanced solutions for high-parametric multicolour analysis (from 25 colours and above) of cell suspensions derived from human and animal model tissues. We would positively consider an instrument with a peer-reviewed publication track record on small entities such as platelets, micro-organisms, extracellular vesicles and nanoparticles.

This project may be funded by the European Regional Development Fund (ERDF) or;

- European Structural and Investment Fund (ESIF) or;

- Research Councils UK (RCUK), the strategic partnership of the UK's seven Research Councils.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKG31 - Birmingham

II.2.4) Description of the procurement

The University of Birmingham invites tenders for the supply of a spectral flow cytometer cell analyser. This spectral flow cytometer cell analyser will be used to develop the biomedical research projects taking place at the College of Medical and Sciences. With this in mind, we expect from this instrument to provide advanced solutions for high-parametric multicolour analysis (from 25 colours and above) of cell suspensions derived from human and animal model tissues. We would positively consider an instrument with a peer-reviewed publication track record on small entities such as platelets, micro-organisms, extracellular vesicles and nanoparticles.

Instrument Specification:

• This instrument will have at least 5 lasers (355, 405, 488, 561, 640nm),

• This instrument must have at least 60 independent fluorescent channels,

• This instrument must have a maximum data acquisition event rates of at least 30,000 events/second,

• The software provided for the data acquisition and/or the data analysis must provide a user friendly spectral unmixing option resulting to comprehensive representations of high-parametric multicolour data,

• A volumetric measurement during sample recording would be positively considered,

• The instrument must come with an up-to-date and powerful computer for system control, data acquisition and data analysis. We expect this computer to be provided with the latest operating software,

After sales services:

• We expect a swift and high quality remoted and on-site technical supports for the all length of the instrument warranty as well as the additional service contracts we might purchase,

• A training package must be provided for a group of users,

• We expect the suppliers to provide us with educational resources and services

dedicated to our instrument configuration as well as the development of high-parametric flow cytometry multicolour staining panels.

II.2.5) Award criteria

Quality criterion - Name: Compliance to the Specifications / Weighting: 40

Quality criterion - Name: After Sales and Technical Back Up / Weighting: 20

Quality criterion - Name: Delivery and Training / Weighting: 15

Quality criterion - Name: Sustainability and Environmental / Weighting: 5

Quality criterion - Name: Standard Supplier Questionnaire (SQ) / Weighting: 10

Price - Weighting: 10

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

End date

31 March 2023

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: No

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

20 October 2022

Local time

11:59am

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

English

IV.2.7) Conditions for opening of tenders

Date

20 October 2022

Local time

12:00pm

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