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Contract

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

THE UNIVERSITY OF BIRMINGHAM

F03: Contract award notice

Notice identifier: 2023/S 000-002370

Procurement identifier (OCID): ocds-h6vhtk-03698a

Published 26 January 2023, 9:49am

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

www.birmingham.ac.uk/index.aspx

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

Contract 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

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

Birmingham.

Awarded following an open tender process.

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £342,068.50

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 Dental 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.2.11) 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.2.1) Previous publication concerning this procedure

Notice number: [2022/S 000-026217](#)

Section V. Award of contract

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

20 October 2022

V.2.2) Information about tenders

Number of tenders received: 2

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Sony Europe B.V.

Weybridge

KT13 0XW

Country

United Kingdom

NUTS code

- UKJ25 - West Surrey

Companies House

FC035527

The contractor is an SME

No

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £342,068.50

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

University of Birmingham

Birmingham

B15 2TT

Country

United Kingdom