Contract

S8 FACS Discovery

University Of Edinburgh

F03: Contract award notice
Notice identifier: 2024/S 000-029203
Procurement identifier (OCID): ocds-h6vhtk-049a38
Published 12 September 2024, 10:05am

Section I: Contracting authority

I.1) Name and addresses

University Of Edinburgh

Charles Stewart House, 9-16 Chambers Street

Edinburgh

EH1 1HT

Email

esilves2@ed.ac.uk

Telephone

+44 1316502508

Country

United Kingdom

NUTS code

UKM75 - Edinburgh, City of

Internet address(es)

Main address

https://www.ed.ac.uk

Buyer's address

https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00107

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

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

S8 FACS Discovery

Reference number

NCA31083

II.1.2) Main CPV code

- 38511000 - Electron microscopes

II.1.3) Type of contract

Supplies

II.1.4) Short description

There is a requirement for two S8 FACS for two departments of the university split across tow colleges, CMVM (college of medical and veterinary medicine), marked as requirement 1 and CSE (college of science and engineering), marked as requirement 2.

Requirement 1 CMVM.

Researchers at the Institute for Regeneration & Repair (IRR) at the University of Edinburgh, the largest global institute dedicated to research in inflammation, regeneration and repair, seek to understand the cellular and molecular basis of human diseases to identify new therapeutic targets. IRR unites three Centres for Inflammation Research, Regenerative Medicine and Reproductive Health.

To understand fundamental disease processes, the cellular composition of human tissues needs mapping to determine how different cell types communicate with one another and how this dialogue changes in the context of disease. This endeavour has been progressed by technological advances, including the ability to determine the nature of cells dissociated from solid tissue at a single cell level. These advances, collectively referred to as ‘single cell multi-omics’ have transformed how cell lineages are defined. No longer can one or two surface proteins define a cell. Instead, multi-parameter, high dimensional analysis must be used to determine cell populations and the different behavioural states that these lineages can adopt in health, disease and tissue regeneration and repair.

Requirement 2 CSE.

The Discover S8 will be installed in the Institute of Immunology & Infection Research (IIIR), part of the College of Science and Engineering, on the Kings Buildings campus of the University of Edinburgh. It will be available to researchers across the College of Science and throughout UoE, including the College of Medicine and Veterinary Medicine and the Roslin and Moredun Institutes. It will complement existing equipment in IIIR, in CSE and in affiliated Institutes: we have recently installed a Sony ID7000 spectral analyser in IIIR, which allows us to measure 45 fluorescent parameters on individual cells. This new purchase, the Discover S8, enables us to assess those same 45 parameters and then physically separate the cells based on their measurements, facilitating exciting downstream applications such as transcriptional, proteomic and functional analysis.

The imaging capability of the Discover S8 fits well with the imaging expertise in the CSE, especially that within the Discovery Research Platform for Hidden Cell Biology, with research questions, analysis techniques and training plans spanning both platforms.

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: £1,459,645

II.2) Description

II.2.2) Additional CPV code(s)

- 33113000 - Magnetic resonance imaging equipment

II.2.3) Place of performance

NUTS codes

- UKM75 - Edinburgh, City of

Main site or place of performance

University of Edinburgh

II.2.4) Description of the procurement

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II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 100

Cost criterion - Name: Cost / Weighting: 0

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

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Award of a contract without prior publication of a call for competition in the cases listed below

- The services can be provided only by a particular economic operator for the following reason:
    - absence of competition for technical reasons

Explanation:

The University of Edinburgh intends to award a contract to Becton Dickinson UK for the provision of a Discover S8. This equipment adds unique sorting and imaging capability, enabling cells not only to be measured but to be separated according to their measurements, and including shape and complexity as some of the measurements possible. These features will facilitate several exciting lines of research, including understanding how cells divide, how immune cells protect from infection, how metabolic enzymes control cell function, how algae function and can be used in industrial processes. No other singular piece of equipment within the market is available to provide the outputs required for the research outcomes explained.

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

Section V. Award of contract

Contract No

NCA31083

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

6 September 2024

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 1

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

Becton Dickinson U.K. Limited

1030 Eskdale Road, Winnersh Triangle

Wokingham

RG41 5TS

Telephone

+44 1189216348

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

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

Total value of the contract/lot: £1,459,645

Section VI. Complementary information

VI.3) Additional information

(SC Ref:777856)

VI.4) Procedures for review

VI.4.1) Review body

Edinburgh Sherriff Court

Edinburgh

Country

United Kingdom