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Contract

NCA21114 Tecan Freedom EVO

University Of Edinburgh

F03: Contract award notice

Notice identifier: 2022/S 000-021217

Procurement identifier (OCID): ocids-h6vhtk-035872

Published 3 August 2022, 10:28am

Section I: Contracting authority

I.1) Name and addresses

University Of Edinburgh

Charles Stewart House, 9-16 Chambers Street

Edinburgh

EH1 1HT

Email

e.silvester@ed.ac.uk

Country

United Kingdom

NUTS code

UKM75 - Edinburgh, City of

Internet address(es)

Main address

<http://www.ed.ac.uk/schools-departments/procurement/supplying>

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

NCA21114 Tecan Freedom EVO

Reference number

NCA21114

II.1.2) Main CPV code

- 42997300 - Industrial robots

II.1.3) Type of contract

Supplies

II.1.4) Short description

Device to replace the current automated platform and will allow the processing of the new generation of genotyping arrays.

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: £114,008

II.2) Description

II.2.2) Additional CPV code(s)

- 42997300 - Industrial robots

II.2.3) Place of performance

NUTS codes

- UKM75 - Edinburgh, City of

II.2.4) Description of the procurement

The Tecan Freedom EVO will allow accurate processing of the new generation arrays, these have smaller beads that allows higher genomic content and increased samples per bead chip. Improvements in the workflow decreases processing time from 3 days to 2 days therefore allowing higher throughput. Improvements in reagents give better signal to noise ratio and, importantly, removes the need for formamide so safer for technicians and the environment. Genotyping and methylation arrays continue to be a popular and economical method for genomic investigation with many thousands of samples ran each year.

The Genetics Core, Edinburgh Clinical Research Facility, has been running Illumina arrays since 2005. As a core facility it provides equitable access to researchers at all stages of their career on a simple cost-recovery model.

The Tecan Freedom EVO will be used to process the new arrays as released. The first two confirmed arrays are:

Global Clinical Research Array – a 24-sample bead chip with 1.3M markers

Global Screening Array (v4) – an updated version of the GSA v3 but allowing 48 samples to be processed, increased from 24, so allowing higher throughput and reduced processing costs.

This will support new and ongoing studies such as GenOMICC (Prof Baillie) where over 22k covid19 patient samples have been genotyped using the GSA (Nature 2021) and Generation Scotland (Prof Sudlow) as they collect and genotype a further 20k samples, as well as many small to medium sized projects across Edinburgh and the UK

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 50

Price - Weighting: 50

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:

Business Need Requirements

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

NCA21028

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

21 February 2022

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 0

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

Illumina

Illumina Centre, 19 Granta Park

Cambridge

CB21 6DF

Telephone

+44 7442855826

Country

United Kingdom

NUTS code

- UK - United Kingdom

Internet address

<https://www.illumina.com/>

The contractor is an SME

No

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

Total value of the contract/lot: £187,600

Section VI. Complementary information

VI.3) Additional information

(SC Ref:698677)

VI.4) Procedures for review

VI.4.1) Review body

Edinburgh Sheriff Court and Justice of the Peace Court

Edinburgh

EH1 1LB

Country

United Kingdom