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Award

The Supply, Delivery and Maintenance of a Illumina NextSeq 1000 Sequencing System and Associated Consumables

Medicines Discovery Catapult

F15: Voluntary ex ante transparency notice

Notice identifier: 2021/S 000-028616

Procurement identifier (OCID): ocds-h6vhtk-02f737

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Section I: Contracting authority/entity

I.1) Name and addresses

Medicines Discovery Catapult

Block 35, Mereside, Alderley Park

Cheshire

SK10 4ZF

Contact

Ms Laura Hough

Email

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Telephone

+44 1625708394

Country

United Kingdom

NUTS code

UKD62 - Cheshire East

Internet address(es)

Main address

<https://md.catapult.org.uk/>

Buyer's address

<https://md.catapult.org.uk/>

I.4) Type of the contracting authority

Other type

Research - Medical

I.5) Main activity

Other activity

Research - Medical

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

The Supply, Delivery and Maintenance of a Illumina NextSeq 1000 Sequencing System and Associated Consumables

Reference number

DN578493

II.1.2) Main CPV code

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

II.1.3) Type of contract

Supplies

II.1.4) Short description

The Supply, Delivery and Maintenance of a Illumina NextSeq 1000 Sequencing System and Associated Consumables.

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: £300,000

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKD62 - Cheshire East

II.2.4) Description of the procurement

The Supply, Delivery and Maintenance of a Illumina NextSeq 1000 Sequencing System and Associated Consumables to the Medicines Discovery Catapult Ltd.

The Illumina NextSeq 1000 Sequencing System is an integrated system for automated generation of DNA clonal clusters by bridge amplification, sequencing, primary analysis, and secondary analysis. The system includes embedded touchscreen monitor and on-instrument computer, control software, hardware accelerated analysis pipelines. The contract includes delivery, installation, maintenance and training. The associated consumables are also included in the scope of this contract.

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

Negotiated without a prior call for competition

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

Explanation:

The Illumina sequencer for GeoMx is required by the Medicines Discovery Catapult Ltd (MDC) as it forms part of the GeoMx workflow for whole spatial transcriptome analysis.

Illumina sequencer for GeoMx is required, there is no competition and competition is absent for technical reasons as the Illumina sequencer for GeoMx is the only instrument which has access to Illumina adapters within the nanostring reagents. Nanostring have developed a workflow with Illumina where Illumina's i5 and i7 sequences specifically add P5 and P7

sequences for binding to Illumina's flow cell.

These sequences are part of the SeqCode that are for the library prep and there are no alternative sequences to obtain for analysis.

Furthermore, the software offers a selection of Illumina sequencers to choose from when finalizing the readout group (to be able to start sequencing) – this will create files that are tailored towards use on the respective Illumina platforms. Most of all, the sequences (FASTQ files) need to be processed in order to be made compatible with the GeoMx for import. The pipeline software is tailored to work with the Illumina output files (including Illumina's index sequences) and cannot be used on sequences produced by any other system. Or you can directly process these files within Illumina's BaseSpace environment.

The purchase of the equipment will enable a fully integrated workflow of the two systems.

The MDC will follow a 10 day standstill period ending on midnight on Friday 26th November 2021. Following the successful completion of the standstill period the MDC will award the contract to Illumina Cambridge Ltd.

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/concession

A contract/lot is awarded: Yes

V.2) Award of contract/concession

V.2.1) Date of conclusion of the contract

16 November 2021

V.2.2) Information about tenders

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

V.2.3) Name and address of the contractor/concessionaire

Illumina Cambridge Ltd

Essex

Country

United Kingdom

NUTS code

- UKD62 - Cheshire East

The contractor/concessionaire is an SME

No

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

Total value of the contract/lot/concession: £300,000

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Medicines Discovery Catapult

Alderley Edge

Country

United Kingdom