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Award

HUTH/23/003 PromethION DNA / RNA Gene Sequencing Machine

Hull University Teaching Hospitals NHS Trust

F15: Voluntary ex ante transparency notice

Notice identifier: 2023/S 000-000859

Procurement identifier (OCID): ocds-h6vhtk-0396af

Published 11 January 2023, 3:58pm

Section I: Contracting authority/entity

I.1) Name and addresses

Hull University Teaching Hospitals NHS Trust

Supplies Building, Hull Royal Infirmary, Anlaby Road

Hull

HU3 2JZ

Contact

Mr Marcus Raw

Email

marcus.raw@nhs.net

Telephone

+44 1482608735

Country

United Kingdom

Region code

UKE11 - Kingston upon Hull, City of

Internet address(es)

Main address

<http://www.hey.nhs.uk>

Buyer's address

<http://www.hey.nhs.uk>

I.4) Type of the contracting authority

Ministry or any other national or federal authority

I.5) Main activity

Health

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

HUTH/23/003 PromethION DNA / RNA Gene Sequencing Machine

Reference number

DN649792

II.1.2) Main CPV code

- 38434540 - Biomedical equipment

II.1.3) Type of contract

Supplies

II.1.4) Short description

This notice is being published to inform of an award of a contract to Oxford Nanopore Technologies for a PromethION DRA / RNA Gene Sequencer.

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: £398,001

II.2) Description

II.2.2) Additional CPV code(s)

- 38434540 - Biomedical equipment
- 73111000 - Research laboratory services

II.2.3) Place of performance

NUTS codes

- UKE11 - Kingston upon Hull, City of
- UKE12 - East Riding of Yorkshire

II.2.4) Description of the procurement

The Trust has been awarded external UKRI funding to purchase an Oxford Nanopore Technologies (ONT) Promethion 24 sequencing device. This is to support several defined long-read sequencing projects, and wider research objectives. A condition of the funding is that this must be delivered by the end of March 2023.

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 procurement falls outside the scope of application of the regulations

Explanation:

The Trust has been awarded external UKRI funding to purchase an Oxford Nanopore Technologies (ONT) Promethion 24 sequencing device. This is to support several defined long-read sequencing projects, and wider research objectives. A condition of the funding is that this must be delivered by the end of March 2023.

Metagenomics is a rapidly emerging field, evaluating the composition and function of the microorganisms that inhabit an environment (eg. body sites/clinical samples). The interactions between these microorganisms and our bodies cells are important for both health and pathology.

From the research undertaken by the Trust we understand that ONT is the sole provider of long-read nanopore sequencing, in particular:

1. ONT Promethion is able to deliver >30M long-read RNA and DNA sequences from any metagenomic sample from a single flow cell. The sequences are routinely >3Kb in length. The ONT technology is able to uniquely deliver sub-species level characterisation of community composition.

2. ONT Promethion includes real-time adaptive sequencing capabilities. This means that samples can be enriched for specific sequences during the data generation which is essential to overcome host contamination in clinical metagenomics samples.

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

The procurement is covered by the Government Procurement Agreement: No

Section V. Award of contract/concession

Contract No

HUTH/23/003

A contract/lot is awarded: Yes

V.2) Award of contract/concession

V.2.1) Date of conclusion of the contract

11 January 2023

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

Oxford Nanopore Technologies

Oxford

Country

United Kingdom

NUTS code

- UKJ14 - Oxfordshire

The contractor/concessionaire is an SME

Yes

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

Total value of the contract/lot/concession: £398,001

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Hull University Teaching Hospitals NHS Trust

Kingston Upon Hull

Country

United Kingdom