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Contract

Genotyping Services

London School of Hygiene & Tropical Medicine

F03: Contract award notice

Notice identifier: 2021/S 000-029740

Procurement identifier (OCID): ocds-h6vhtk-02fb9d

Published 30 November 2021, 6:06pm

Section I: Contracting authority

I.1) Name and addresses

London School of Hygiene & Tropical Medicine

Keppel Street,

London

WC1E 7HT

Contact

Paul Pester

Email

paul.pesther@lshtm.ac.uk

Telephone

+44 02079272471

Country

United Kingdom

NUTS code

UKI31 - Camden and City of London

National registration number

RC000330

Internet address(es)

Main address

<http://www.lshtm.ac.uk>

Buyer's address

<https://uk.eu-supply.com/ctm/Company/CompanyInformation/Index/104519>

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Health

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Genotyping Services

Reference number

LSHTM-2021-39

II.1.2) Main CPV code

- 73111000 - Research laboratory services

II.1.3) Type of contract

Services

II.1.4) Short description

The GEN-CKD study (Genetic Variation on kidney function, diabetes), based at the MRC/UVRI & LSHTM Unit in Uganda, requires genotyping services. The genotyping services will be carried out through the H3Africa array held by CPGR (Centre for Proteomic & Genomic Research) in south Africa.

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: 7,806,027 ZAR

II.2) Description

II.2.2) Additional CPV code(s)

- 85150000 - Medical imaging services
- 85148000 - Medical analysis services

II.2.3) Place of performance

NUTS codes

- ZA - South Africa

Main site or place of performance

1st Floor, St. Peters Mall Cnr. Anzio and Main Road Observatory 7925 Cape Town, South Africa

II.2.4) Description of the procurement

Genotyping provides a comprehensive view of the genome and able to detects single nucleotide polymorphisms (SNPs) and other variations across the genome as well as identify potential causative disease variants for further targeted studies.

8,024 Samples are to be genotyped on the illumine-H3Africa Consortium Array v2, which was specially designed to enable identification of genetic associations with common and rare traits among African populations.

II.2.5) Award criteria

Price

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

II.2.14) Additional information

This procurement is being managed by the MRC/UVRI and LSHTM Uganda Research Unit.

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 Centre for Proteomic and Genomic Research in South Africa as most suitable to provide the services. They are uniquely the only facility that can genotype using the required H3Africa array which they co-developed specially for African researchers with Illumina (equipment manufacturer). Genotyping to be done against the H3 Africa Array (chip). This array was specifically designed by a consortium of African research organisations and experts, to establish a reference panel that is more representative of African genomic variation. More on the H3Africa consortium and the array here: (<https://h3africa.org/index.php/2019/12/12/h3africa-chip-faq/>)

The H3Africa consortium selected the Life science equipment manufacturer, Illumina, to develop a chip with the array, into their array scanner: <https://www.h3abionet.org/h3africa-chip>

<https://h3africa.org/index.php/2019/12/12/h3africa-chip-faq/>

Illumina provided their iscan system with the H3Africa chip and selected the non-profit CPGR as the lab where this would be placed for consortium members and genetic researchers throughout Africa to genotype samples against the chip's reference panel:

<https://h3africa.org/index.php/2019/12/12/h3africa-chip-faq/>

<https://www.cpgr.org.za/south-africas-centre-for-proteomic-genomic-research-cpgr-launches-iscan-platform-in-support-of-h3africa-and-genomics-research-in-africa/>

CPGR have the only instrument running the specific H3 Africa chip.

Based on all the above, we believe there would be no benefit to running an open competitive selection process as the requirements are restrictive and can only be fulfilled by one lab.

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

LSHTM-2021-39

Title

Genotyping Services

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

28 November 2021

V.2.2) Information about tenders

Number of tenders received: 1

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

V.2.3) Name and address of the contractor

Centre for Proteomic & Genomic Research

1st Floor, St. Peters Mall Cnr. Anzio and Main Road Observatory 7925

Cape Town

Country

South Africa

NUTS code

- ZA - South Africa

The contractor is an SME

No

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

Total value of the contract/lot: 7,806,027 ZAR

Section VI. Complementary information

VI.3) Additional information

The Authority will allow a minimum 10 calendar day standstill period between notifying the award decision and awarding the contract.

Should additional information be required it should be requested from the addressee in section I.1. Aggrieved parties who have been harmed or are at risk of harm by breach of the procurement rules have the right to take action in the High Court (England and Wales). Any such action is subject to strict time limits in accordance with the Public Contracts (Amendments) Regulations 2015.

VI.4) Procedures for review

VI.4.1) Review body

The Royal Courts of Justice

The Strand

London

WC2A 2LL

Country

United Kingdom

VI.4.4) Service from which information about the review procedure may be obtained

London School of Hygiene & Tropical Medicine

Keppel Street

London

WC1E 7HT

Email

procurement@lshtm.ac.uk

Country

United Kingdom

