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Contract

Whole Exome Sequencing Library Preparation Solution

NHS Wales Shared Services Partnership-Procurement Services (hosted by Velindre University NHS Trust)

F03: Contract award notice

Notice identifier: 2021/S 000-019577

Procurement identifier (OCID): ocds-h6vhtk-02b049

Published 12 August 2021, 12:25pm

Section I: Contracting authority

I.1) Name and addresses

NHS Wales Shared Services Partnership-Procurement Services (hosted by Velindre University NHS Trust)

Cardiff and Vale University Local Health Board, Woodlands House, Maes-Y-Coed Road

Cardiff

CF14 4HH

Email

rhian.lye@wales.nhs.uk

Telephone

+44 02921836450

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

<http://nwssp.nhs.wales/ourservices/procurement-services/>

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0221

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

Health

Section II: Object**II.1) Scope of the procurement****II.1.1) Title**

Whole Exome Sequencing Library Preparation Solution

Reference number

CAV-ITT-PROJECT47140

II.1.2) Main CPV code

- 33696500 - Laboratory reagents

II.1.3) Type of contract

Supplies

II.1.4) Short description

The All Wales Genomics Laboratory (AWGL) is seeking a library preparation solution for whole exome sequencing (WES) for a period of two (2) years with the option to extend for a further three years at annual intervals. Presently, AWGL delivers clinical exome sequencing using DNA extracted from peripheral blood samples via a next generation sequencing panel (TruSight One).

In order to meet clinical requirements, enable the development of precision medicine services within NHS Wales and allow effective use of capital investment there is a requirement to introduce whole exome sequencing for detection of exonic single nucleotide variants (SNVs) and indels.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 33696500 - Laboratory reagents

II.2.3) Place of performance

NUTS codes

- UKL22 - Cardiff and Vale of Glamorgan

Main site or place of performance

All Wales Medical Genomics Laboratory, Heath Park, Cardiff

II.2.4) Description of the procurement

The All Wales Genomics Laboratory (AWGL) is seeking a library preparation solution for whole exome sequencing (WES) for a period of two (2) years with the option to extend for a further three years at annual intervals.

Presently, AWGL delivers clinical exome sequencing using DNA extracted from peripheral blood samples via a next generation sequencing panel (TruSight One).

In order to meet clinical requirements, enable the development of precision medicine

services within NHS Wales and allow effective use of capital investment there is a requirement to introduce whole exome sequencing for detection of exonic single nucleotide variants (SNVs) and indels.

The expansion of clinical exome sequencing to whole exome sequencing is stated as one of the priorities in the Welsh Government 'Genomics for Precision Medicine' Strategy, which was published in 2017. To ensure all resources in AWGL are utilised effectively, all library preparation, sequencing, data processing and analysis will be performed by AWGL on Cardiff & Vale University Health Board premises.

The WES solution must be capable of allowing implementation of the gene panels and WES based services described in the NHS England National Genomic Test Directory. Whilst Wales is a devolved nation with a devolved health system, this will allow AWGL to evolve their services in line with the Test Directory for rare and inherited disease if and when necessary.

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

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

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

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2021/S 000-010456](#)

Section V. Award of contract

Contract No

CAV-ITT-PROJECT47140

A contract/lot is awarded: No

V.1) Information on non-award

The contract/lot is not awarded

No tenders or requests to participate were received or all were rejected

Section VI. Complementary information

VI.3) Additional information

(WA Ref:113182)

VI.4) Procedures for review

VI.4.1) Review body

High Court

Royal Courts of Justice, The Strand

London

WC2A 2LL

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+44 2079477501

Country

United Kingdom