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Tender

Whole Exome Sequencing Library Preparation Solution

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

F02: Contract notice

Notice identifier: 2021/S 000-010456

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

Published 12 May 2021, 4:25pm

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.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

www.etenderwales.bravosolution.co.uk

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

www.etenderwales.bravosolution.co.uk

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.1.5) Estimated total value

Value excluding VAT: £450,000

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 is not the only award criterion and all criteria are stated only in the procurement documents

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Duration in months

60

This contract is subject to renewal

Yes

Description of renewals

The primary contract is for a period of 24 months but will include the option to extend for a period of 36 months in annual intervals.

II.2.10) Information about variants

Variants will be accepted: No

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 III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

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.2.2) Time limit for receipt of tenders or requests to participate

Date

14 June 2021

Local time

12:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 6 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

14 June 2021

Local time

12:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.3) Additional information

NOTE: The authority is using eTenderwales to carry out this procurement process. To obtain further information record your interest on Sell2Wales at

https://www.sell2wales.gov.wales/search/search_switch.aspx?ID=110575

(WA Ref:110575)

VI.4) Procedures for review

VI.4.1) Review body

High Court

Royal Courts of Justice, The Strand

London

WC2A 2LL

Telephone

+44 2079477501

Country

United Kingdom