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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): ocds-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](mailto: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](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](http://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](http://www.etenderwales.bravosolution.co.uk)

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

Health

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## **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

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### **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

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## **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

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## **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](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