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Contract

## **Whole Exome and Whole Genome Sequencing**

NHS Wales Shared Services Partnership

F03: Contract award notice

Notice identifier: 2021/S 000-000631

Procurement identifier (OCID): ocids-h6vhtk-0289cb

Published 13 January 2021, 9:08am

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

NHS Wales Shared Services Partnership

Cardiff and Vale University Local Health Board, Procurement Department, 2nd Floor,  
Woodlands House, Maes-y-Coed Road,

Cardiff

CF14 4TT

#### **Email**

[emma.lane@wales.nhs.uk](mailto:emma.lane@wales.nhs.uk)

#### **Telephone**

+44 02921836450

#### **Country**

United Kingdom

## **NUTS code**

UKL - WALES

## **Internet address(es)**

Main address

<http://www.procurement.wales.nhs.uk>

Buyer's address

[http://www.sell2wales.gov.wales/search/Search\\_AuthProfile.aspx?ID=AA0221](http://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

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Whole Exome and Whole Genome Sequencing

Reference number

CAV-OJEU-PROJECT42376

#### **II.1.2) Main CPV code**

- 33696500 - Laboratory reagents

### **II.1.3) Type of contract**

Supplies

### **II.1.4) Short description**

The NHS Wales Shared Services Partnership, hosted by Velindre NHS Trust are acting on behalf of Cardiff and Vale University Local Health Board who are seeking to establish a contract for the supply of Whole Exome and Whole Genome Sequencing.

### **II.1.6) Information about lots**

This contract is divided into lots: Yes

### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £264,402

## **II.2) Description**

### **II.2.1) Title**

Library Preparation

Lot No

1

### **II.2.2) Additional CPV code(s)**

- 33696500 - Laboratory reagents

### **II.2.3) Place of performance**

NUTS codes

- UKL22 - Cardiff and Vale of Glamorgan

### **II.2.4) Description of the procurement**

The NHS Wales Shared Services Partnership, hosted by Velindre NHS Trust are acting on behalf of Cardiff and Vale University Local Health Board who sought to procure a library preparation solution suitable for whole genome sequencing (WGS)(Lot 1) and a whole exome

sequencing (WES) solution (Lot 2).

These solutions will demonstrate acceptable data QC metrics with DNA extracted predominantly from whole blood but also from amniotic fluid and CVS samples, FFPE and saliva samples. In view of the samples to be used the input yield of DNA required must be as low as possible. The library preparation process should be compatible with automation using existing laboratory robotic equipment, including the Hamilton STAR.

For more details please review the specification documents via the Bravo portal.

## **II.2.5) Award criteria**

Quality criterion - Name: Qualitative / Weighting: 70

Cost criterion - Name: Financial / Weighting: 30

## **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) Description**

### **II.2.1) Title**

WES Probes/Baites

Lot No

2

### **II.2.2) Additional CPV code(s)**

- 33696500 - Laboratory reagents

### **II.2.3) Place of performance**

NUTS codes

- UKL22 - Cardiff and Vale of Glamorgan

#### **II.2.4) Description of the procurement**

The NHS Wales Shared Services Partnership, hosted by Velindre NHS Trust are acting on behalf of Cardiff and Vale University Local Health Board who are seeking to procure a library preparation solution suitable for whole genome sequencing (WGS)(Lot 1) and a whole exome sequencing (WES) solution (Lot 2).

These solutions will demonstrate acceptable data QC metrics with DNA extracted predominantly from whole blood but also from amniotic fluid and CVS samples, FFPE and saliva samples. In view of the samples to be used the input yield of DNA required must be as low as possible. The library preparation process should be compatible with automation using existing laboratory robotic equipment, including the Hamilton STAR.

For more details please review the specification documents via the Bravo portal.

#### **II.2.5) Award criteria**

Quality criterion - Name: Qualitative / Weighting: 70

Cost criterion - Name: financial / Weighting: 30

#### **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 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: [2019/S 184-447477](#)

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## **Section V. Award of contract**

### **Lot No**

1

### **Title**

Library Preparation

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

28 January 2020

#### **V.2.2) Information about tenders**

Number of tenders received: 5

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 5

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

### **V.2.3) Name and address of the contractor**

Agilent Technologies

174 Brook Drive, Milton Park

Abingdon

OX144SD

Country

United Kingdom

NUTS code

- UKJ14 - Oxfordshire

The contractor is an SME

No

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

Total value of the contract/lot: £212,432

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## **Section V. Award of contract**

### **Lot No**

2

### **Title**

WES Probes/Baites

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

7 January 2020

#### **V.2.2) Information about tenders**

Number of tenders received: 2

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 2

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

#### **V.2.3) Name and address of the contractor**

Illumina Cambridge Ltd

Chesterford Research Park, Little Chesterford

Nr Saffron Walden

CB101XL



Country

United Kingdom

NUTS code

- UKH12 - Cambridgeshire CC

The contractor is an SME

No

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

Total value of the contract/lot: £7,903

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## **Section VI. Complementary information**

### **VI.3) Additional information**

(WA Ref:107275)

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

High Court

London

Country

United Kingdom