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Not applicable

## **Provision of DNA Microarray System (Rental Reagent)**

NHS Greater Glasgow and Clyde

F14: Notice for changes or additional information

Notice identifier: 2022/S 000-030565

Procurement identifier (OCID): ocds-h6vhtk-037213

Published 28 October 2022, 4:08pm

### **Section I: Contracting authority/entity**

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

NHS Greater Glasgow and Clyde

Procurement Department, Glasgow Royal Infirmary, 84 Castle Street

Glasgow

G4 0SF

#### **Contact**

Sophie Connelly

#### **Email**

[sophie.connelly@ggc.scot.nhs.uk](mailto:sophie.connelly@ggc.scot.nhs.uk)

#### **Telephone**

+44 1412015351

#### **Country**

United Kingdom

**NUTS code**

UKM82 - Glasgow City

**Internet address(es)**

Main address

<http://www.nhsggc.scot/about-us/procurement/>

Buyer's address

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA10722](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA10722)

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## **Section II: Object**

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

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

Provision of DNA Microarray System (Rental Reagent)

Reference number

GGC0761

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

- 33000000 - Medical equipments, pharmaceuticals and personal care products

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

Supplies

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

The Laboratory Genetics department forms part of the West of Scotland Genetic Services of NHS Greater Glasgow & Clyde (NHSGG&C) and provides a comprehensive diagnostic genetic service for the patients of the West of Scotland (population >2.7 million). The department encompasses cytogenetics and molecular diagnostic testing for the specialist diagnosis and/or monitoring of patients with constitutional (prenatal and postnatal) and

acquired (malignancy) genetic abnormalities in hereditary genetic disease, solid tumours as well as adult and childhood leukaemia. It is one of four regional laboratories that form the Scottish Genetics Laboratories Consortium and the Scottish Molecular Pathology Consortium, with the other centres being located in NHS Grampian, NHS Lothian and NHS Tayside. These services are nationally commissioned specialised services and are funded by National Services Division, NHS Scotland.

This Specification represents the technical and functional requirements that the chosen system has to meet. Prospective suppliers who are - or will be - unable to meet these will not be considered further. If there are any areas of the tender response that are under development, this must be made clear within the documentation submitted by suppliers.

Suppliers are invited to submit responses against the specification for the supply of a DNA microarray system. The DNA microarray system is referred to as “the system” throughout the technical specification and this encompasses the end to end system inclusive of all equipment, ancillary equipment and software. The microarray system is required to enable Laboratory Genetics to deliver their microarray testing remit which includes CNV analysis for germline (constitutional) disease including for the diagnosis intellectual disability, microdeletion/ microduplication syndromes, epilepsy, multiple congenital abnormalities and inherited structural abnormalities along with prenatal and pregnancy loss testing. It is also required for the somatic (acquired) cancer services.

The current throughput of this laboratory for DNA microarray analysis is 2300 tests per year and this is the throughput that should be considered for tender. However, the tender should describe any options for further equipment provision should the service expand significantly and any associated costs should be included.

The current system is Illumina Infinium CytoSNP-850Kv1.2 BeadChip using and Illumina NextSeq550 microarray scanner. Analysis is currently performed using Illumina BlueFuse Multi v4.5.

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## **Section VI. Complementary information**

### **VI.6) Original notice reference**

Notice number: [2022/S 000-027574](#)

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## **Section VII. Changes**

### **VII.1) Information to be changed or added**

#### **VII.1.2) Text to be corrected in the original notice**

Section number

IV.2.2

Place of text to be modified

Time limit

Instead of

Date

2 November 2022

Local time

12:00pm

Read

Date

4 November 2022

Local time

5:00pm

Section number

IV.2.7

Place of text to be modified

Conditions for opening of tenders

Instead of

Date

2 November 2022

Local time

12:00pm

Read

Date

4 November 2022

Local time

5:00pm

## **VII.2) Other additional information**

This deadline has been extended due to staff shortages and sickness.