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Contract

## **QUB/2598/24 - Contract for the Supply of a microfluidic system for single cell sorting and antibody discovery workflows and any ancillary or consumables products.**

Queens University Belfast

F03: Contract award notice

Notice identifier: 2024/S 000-039351

Procurement identifier (OCID): ocids-h6vhtk-04a3fc

Published 6 December 2024, 9:14am

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

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

Queens University Belfast

University Road

Belfast

BT7 1NN

#### **Email**

[shauna.ryan@qub.ac.uk](mailto:shauna.ryan@qub.ac.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UKN06 - Belfast

**Internet address(es)**

Main address

<https://www.qub.ac.uk/>

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

Body governed by public law

**I.5) Main activity**

Education

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## **Section II: Object**

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

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

QUB/2598/24 - Contract for the Supply of a microfluidic system for single cell sorting and antibody discovery workflows and any ancillary or consumables products.

Reference number

QUB/2598/24

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

- 33100000 - Medical equipments

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

Supplies

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

Queen's University of Belfast wishes to procure a single cell microfluidic encapsulation system to enhance productivity cell line development and antibody discovery workflows. We aim to detect expression levels of specific antibodies on a single cell level and isolate these cells for further expansion. To this end, we require an encapsulation system which can analyse secreted antibodies and sorting cells in a sterile environment. To accelerate cell line development workflows, we require a system which can ensure monoclonality and excellent cell viability following isolation.

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

This contract is divided into lots: No

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

Value excluding VAT: £750,000

### **II.2) Description**

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

- 33100000 - Medical equipments

- 33190000 - Miscellaneous medical devices and products

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

NUTS codes

- UKN06 - Belfast

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

Queen's University of Belfast wishes to procure a single cell microfluidic encapsulation system to enhance productivity cell line development and antibody discovery workflows. We aim to detect expression levels of specific antibodies on a single cell level and isolate these cells for further expansion. To this end, we require an encapsulation system which can analyse secreted antibodies and sorting cells in a sterile environment. To accelerate cell line development workflows, we require a system which can ensure monoclonality and excellent cell viability following isolation.

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

Quality criterion - Name: Technical / Weighting: 35

Price - Weighting: 65

### **II.2.11) Information about options**

Options: Yes

Description of options

One off purchase with an option to extend maintenance and the purchase of consumables beyond this period for a further period of up to 10 years or the end of useful life of the equipment

### **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: No

### **IV.2) Administrative information**

#### **IV.2.1) Previous publication concerning this procedure**

Notice number: [2024/S 000-031121](#)

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

### **Contract No**

QUB/2598/24

### **Lot No**

Lot 1

### **Title**

Supply, Delivery, Installation, Commissioning and Maintenance of a microfluidic system for single cell sorting and antibody discovery workflows and any ancillary or consumables products.

A contract/lot is awarded: Yes

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

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

19 November 2024

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

Number of tenders received: 1

Number of tenders received from SMEs: 1

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

Number of tenders received from tenderers from non-EU Member States: 1

Number of tenders received by electronic means: 1

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

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

Sphere Fluidics

Cambridge

Country

United Kingdom

NUTS code

- UKH12 - Cambridgeshire CC

The contractor is an SME

Yes

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

Initial estimated total value of the contract/lot: £800,000

Total value of the contract/lot: £750,000

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## **Section VI. Complementary information**

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

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

Queens University

Belfast

Country

United Kingdom