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Award

## **Primary human cells for Organ-on-chip studies**

Secretary of State for Health and Social Care acting as part of the Crown through UK Health Security Agency

F15: Voluntary ex ante transparency notice

Notice identifier: 2024/S 000-023084

Procurement identifier (OCID): ocds-h6vhtk-048446

Published 24 July 2024, 4:03pm

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

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

Secretary of State for Health and Social Care acting as part of the Crown through UK Health Security Agency

10 South Colonnade

London

E14 4PU

#### **Contact**

Commercial Operations

#### **Email**

[procurementnotices@ukhsa.gov.uk](mailto:procurementnotices@ukhsa.gov.uk)

#### **Country**

United Kingdom

**Region code**

UKI42 - Tower Hamlets

**Internet address(es)**

Main address

<https://www.gov.uk/government/organisations/uk-health-security-agency>

Buyer's address

<https://www.gov.uk/government/organisations/uk-health-security-agency>

**I.6) Main activity**

Other activity

Health Security

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## **Section II: Object**

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

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

Primary human cells for Organ-on-chip studies

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

- 33696500 - Laboratory reagents

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

Supplies

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

This VEAT notice indicates that the UK Health Security Agency (UKHSA) intends to directly award a contract to Lonza Group UK Ltd for the purchase of HLA-typed human small airway epithelial cells (SAEC), lung microvascular endothelial cells (HMVEC-L), and human immune cells (PBMC) over a three-year period.

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

This contract is divided into lots: No

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

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

NUTS codes

- UK - United Kingdom

Main site or place of performance

UKHSA Porton Down  
Manor Farm Road  
Salisbury  
SP4 0JG

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

UKHSA requires to purchase HLA typed matching human small airway epithelial cells (SAEC), lung microvascular endothelial cells (HMVEC-L) and human immune cells

(PBMC) over a 3-year period. Cells will be used in an established human Lung on a Chip (LoC) system at Porton Down. In order that LoC platforms can generate the most representative models of human organs, cells harvested directly from recently deceased, healthy humans are required (primary human cells). UKHSA believes that the only supplier that has a large enough clinical network underpinning their catalogue to maximise availability of donors to UKHSA (and the critical donor information including HLA type) is Lonza Group. Supply of these specific cells are limited. While suppliers/re-sellers of some cell types could be found, the requirement for having SAEC and MVEC from the same donor along with a large bank of Peripheral blood mononuclear cells (PBMC) donors in order to maximise compatibility excluded the majority of the small operations and re-sellers. Therefore, a decision has been made to enter into a 3-year agreement with Lonza Group for this procurement with 12-month extension option available.

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

Options: Yes

Description of options

12 month contract extension option available.

### **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**

Award of a contract without prior publication of a call for competition in the cases listed below

- The procurement falls outside the scope of application of the regulations

Explanation:

Competition is absent for technical reasons.

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: Yes

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

A contract/lot is awarded: Yes

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

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

4 July 2024

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## **Section VI. Complementary information**

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

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

High Court and Court of Appeal of England and Wales

Strand

London

WC2A 2LL

Email

[internationalrelationsrudicialoffice@judiciary.uk](mailto:internationalrelationsrudicialoffice@judiciary.uk)

Country

United Kingdom

Internet address

<https://www.judiciary.uk/>