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Contract

## **Procurement of a Cryogen Free Measurement System**

University of Bristol

F03: Contract award notice

Notice identifier: 2024/S 000-017878

Procurement identifier (OCID): ocds-h6vhtk-044e9d

Published 10 June 2024, 3:07pm

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

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

University of Bristol

4th Floor, Augustine's Courtyard, Orchard Lane

Bristol

BS1 5DS

#### **Email**

[tu19629@bristol.ac.uk](mailto:tu19629@bristol.ac.uk)

#### **Telephone**

+44 01179289000

#### **Country**

United Kingdom

#### **Region code**

UKK11 - Bristol, City of

**Internet address(es)**

Main address

[www.bristol.ac.uk](http://www.bristol.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**

Procurement of a Cryogen Free Measurement System

Reference number

2024-040927

**II.1.2) Main CPV code**

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

**II.1.3) Type of contract**

Supplies

**II.1.4) Short description**

University of Bristol has procured a Cryogen Free Measurement System

The equipment will form part of the wider Quantum and Soft Matter (QSM) research theme's capabilities in the School of Physics, Faculty of Science and Engineering, at the University of Bristol. The QSM theme is recognised as one of the UK's leading centres in the study of quantum materials – notably exotic / high temperature superconducting and

magnetic materials. Research in the QSM theme has attracted significant research income over the last decades, including a helium liquefier, a range of 'wet' cryogenic systems, as well as hosting a Centre for Doctoral Training in Condensed Matter Physics. Given the recent challenges around the price and availability of helium globally, this turn-key closed-cycle system will provide a key additional level of flexibility and fast-turnaround for sample screening and basic characterisation, before utilising lower temperature and/or higher magnetic field measurements either in Bristol or at a range of facilities worldwide.

The equipment is comprised of two main components: (1) a state-of-the-art closed cycle cryostat with base temperature better than 1.8 K; (2) a superconducting magnet capable of applying fields in excess of 7 Tesla with high uniformity to a sample stage mounted inside the cryostat.

#### **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: £113,000

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

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

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

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

NUTS codes

- UKK11 - Bristol, City of

Main site or place of performance

University of Bristol

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

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The equipment is comprised of two main components: (1) a state-of-the-art closed cycle cryostat with base temperature better than 1.8 K; (2) a superconducting magnet capable of applying fields in excess of 7 Tesla with high uniformity to a sample stage mounted inside the cryostat.

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

Price

### **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: No

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

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

Notice number: [2024/S 000-010436](#)

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

### **Contract No**

Lab-2402-073-PC\_2869

### **Title**

Cryogen Freezing System

A contract/lot is awarded: Yes

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

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

10 June 2024

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

Number of tenders received: 2

Number of tenders received from SMEs: 2

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

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

Cyrogen Limited

Unit 6, Acton Park Estate, The Vale, Ealing, London, W3 7 QE

Country

United Kingdom

NUTS code

- UKI - London

The contractor is an SME

Yes

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

Total value of the contract/lot: £113,000

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**Section VI. Complementary information**

**VI.4) Procedures for review**

**VI.4.1) Review body**

Royal Court of Justice

London

Country

United Kingdom