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Contract

## **UKRI-4747 Cryogen-Free Bottom-Loading Dilution Refrigerator System**

UK Research & Innovation

F03: Contract award notice

Notice identifier: 2025/S 000-027598

Procurement identifier (OCID): ocds-h6vhtk-04e6b9

Published 27 May 2025, 10:05am

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

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

UK Research & Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

#### **Contact**

STFC Procurement

#### **Email**

[STFCProcurement@ukri.org](mailto:STFCProcurement@ukri.org)

#### **Telephone**

+44 1793442000

**Country**

United Kingdom

**Region code**

UKK14 - Swindon

**National registration number**

PDQJ-7126-JDHG

**Internet address(es)**

Main address

[www.ukri.org](http://www.ukri.org)

**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**

Other activity

Research

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**Section II: Object****II.1) Scope of the procurement****II.1.1) Title**

UKRI-4747 Cryogen-Free Bottom-Loading Dilution Refrigerator System

**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**

This procurement forms the basis for part of a research programme being undertaken at PPD and funded through a UKRI Future Leaders Fellowship, a prestigious funding opportunity designed to support exceptional researchers and innovators in the UK. Dedicated funds were awarded as part of this grant specifically for this procurement, since there is currently no such system within PPD for this research to take place.

The system delivered through this procurement will be used for dedicated photosensor R&D at ultra-low temperatures (~20 mK) for the QUEST-DMC dark matter experiment, one of many experiments that STFC PPD is involved in.

The system will be housed inside a larger, cryogenic laboratory (“cryolab”) currently being established within PPD. The cryolab will provide a dedicated cryogenic facility within PPD for liquid noble R&D in the context of low background rare-event searches, and is applicable to several different experiments that PPD is presently involved with. The cryolab is in the process of being refurbished to specifically satisfy the requirements for this system, therefore there should be no service conditions or environmental factors that should impact the operation or performance of this system.

### **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: £203,990

## **II.2) Description**

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

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Oxfordshire

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

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

Quality criterion - Name: Technical Quality / Weighting: 75

Cost criterion - Name: Price / Weighting: 25

## **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: [2025/S 000-006794](#)

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

A contract/lot is awarded: Yes

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

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

14 May 2025

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

Number of tenders received: 3

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

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

ICE Oxford Ltd

Avenue 4 Station Lane

Witney

OX28 4BN

Telephone

+44 1993706444

Country

United Kingdom

NUTS code

- UKJ14 - Oxfordshire

National registration number

05224107

Internet address

[www.iceoxford.com](http://www.iceoxford.com)

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: £203,990

Total value of the contract/lot: £203,990

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## **Section VI. Complementary information**

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

To view this notice, please click here:

<https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=953363435> GO

Reference: GO-2025527-PRO-30755049

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

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

UK Research and Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

Country

United Kingdom