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Contract

## **Optical Microscope Cryostat**

National Physical Laboratory

F03: Contract award notice

Notice identifier: 2023/S 000-028512

Procurement identifier (OCID): ocids-h6vhtk-03bc71

Published 27 September 2023, 1:39pm

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

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

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

#### **Email**

[gary.phillips@npl.co.uk](mailto:gary.phillips@npl.co.uk)

#### **Telephone**

+44 2089773222

#### **Country**

United Kingdom

#### **Region code**

UK - United Kingdom

**Internet address(es)**

Main address

[www.npl.co.uk](http://www.npl.co.uk)

**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**

Optical Microscope Cryostat

Reference number

123407

**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**

The National Physical Laboratory (NPL) is the UK's National Measurement Institute and is a world-leading centre of excellence in developing and applying the most accurate measurement standards, science, and technology available.

The NPL Quantum Materials team provides and conducts state-of-the-art measurement services and research across diverse fields of materials science, which involves the test and evaluation of structural, electronic, and optical properties of materials and associated devices.

We are extending our capability for delivering world-class metrology and research, and as part of this growth, the NPL requirement is for an optical cryostat for Raman and photoluminescence (PL) spectroscopy and microscopy at low temperature and high magnetic field.

The purpose is to provide a rich display of external stimuli and perturbations for hyperspectral, correlative, and quantitative Raman and photoluminescence microscopy via the low temperature and high magnetic field capabilities, for the manipulation and study of materials both from a fundamental and applied perspective. This means a significant expansion of the control over the combined parameter space (temperature – magnetic field – electric field – wavelength) for quantum electronic and optoelectronic material metrology.

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

This contract is divided into lots: No

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

Lowest offer: £339,000 / Highest offer: £339,000 taken into consideration

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

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

NUTS codes

- UK - United Kingdom

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

The National Physical Laboratory (NPL) is the UK's National Measurement Institute and is a world-leading centre of excellence in developing and applying the most accurate measurement standards, science, and technology available.

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#### **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: Yes

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

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

Notice number: [2023/S 000-009815](#)

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

### **Contract No**

123407

### **Title**

Optical Microscope Cryostat

A contract/lot is awarded: Yes

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

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

18 August 2023

#### **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: 1

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**

Quantum Design UK & Ireland Limited

1 Mole Business Park

Leatherhead

KT22 7BA

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

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

Total value of the contract/lot: £339,000

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## **Section VI. Complementary information**

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

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

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

Email

[gary.phillips@npl.co.uk](mailto:gary.phillips@npl.co.uk)

Country

United Kingdom