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Tender

**<https://lupc.bravosolution.co.uk/esop/guest/go/opportunity/detail?opportunityId=56064>**

National Physical Laboratory

F02: Contract notice

Notice identifier: 2023/S 000-009815

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

Published 4 April 2023, 2:50pm

## **Section I: Contracting authority**

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

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

#### **Contact**

Gary Phillips

#### **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.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://lupc.bravosolution.co.uk/esop/guest/go/opportunity/detail?opportunityId=56064>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://lupc.bravosolution.co.uk/esop/guest/go/opportunity/detail?opportunityId=56064>

Tenders or requests to participate must be submitted to the above-mentioned address

**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**

<https://lupc.bravosolution.co.uk/esop/guest/go/opportunity/detail?opportunityId=56064>

#### **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.1.5) Estimated total value**

Value excluding VAT: £400,000

### **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

### **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.

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.

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To express interest in this opportunity please use the following url:

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.6) Estimated value**

Value excluding VAT: £400,000

### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

12

This contract is subject to renewal

No

### **II.2.10) Information about variants**

Variants will be accepted: No

### **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.2.2) Time limit for receipt of tenders or requests to participate**

Date

5 May 2023

Local time

3:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 6 (from the date stated for receipt of tender)

#### **IV.2.7) Conditions for opening of tenders**

Date

5 May 2023

Local time

3:00pm

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

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

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

NPL Management Ltd

Hampton Road, Teddington, Middlesex

Teddington

TW11 0LW

Telephone

+44 2089773222

Country

United Kingdom