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Tender

## **Cryo-free QHR Fridge**

National Physical Laboratory

F02: Contract notice

Notice identifier: 2024/S 000-035515

Procurement identifier (OCID): ocds-h6vhtk-0471c5

Published 1 November 2024, 3:07pm

### **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/web/login.shtml>

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/web/login.shtml>

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

Cryo-free QHR Fridge

Reference number

121341

#### 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) requirement is for a refrigerator to house one of our Cryogenic Current Comparators (CCC). Currently the system is mounted in a dewar of helium to provide the necessary temperature, but this requires refilling periodically and we wish to move to a closed setup which does not need additional cryogenes for sustained periods of operation.

The asset must therefore:

- 1) Allow the existing CCC components to be mounting in the cold space of the fridge.
- 2) Hold a steady temperature of 4 K or less for a sustained period.
- 3) Not require any additional liquid cryogenes for cool-down or whilst running.

Note: Due to the Prior Indicative Notice (PIN) Reference 2024/S 000-019150 Published on 21/06/2024 the Authority is reducing the tendering timescales to 21 days.

NB: To express interest in this tender and to access the tender documents you will first need to be registered on the tendering portal. Please go to the landing page: <https://lupc.bravosolution.co.uk/web/login.shtml> from where you will see a button to Register. Once registered you may search for this opportunity and express interest, download documents, etc.

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

Value excluding VAT: £185,000

### **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

Main site or place of performance

Teddington, UK

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

The National Physical Laboratory (NPL) requirement is for a refrigerator to house one of our Cryogenic Current Comparators (CCC). Currently the system is mounted in a dewar of helium to provide the necessary temperature, but this requires refilling periodically and we wish to move to a closed setup which does not need additional cryogenes for sustained periods of operation.

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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: £185,000

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

Notice number: [2024/S 000-019150](#)

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

Date

25 November 2024

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

25 November 2024

Local time

3:00pm

## **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

TW11 0LW

Country

United Kingdom

Internet address

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