

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/035515-2024>

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

Telephone

+44 2089773222

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

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

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 cryogens 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 cryogens 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 cryogenics 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 cryogenics 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.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

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