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Planning

PIN: Cryo Free JJ Volt System

National Physical Laboratory

F01: Prior information notice

Reducing time limits for receipt of tenders

Notice identifier: 2024/S 000-019151

Procurement identifier (OCID): ocids-h6vhtk-0471c6

Published 21 June 2024, 11:37am

Section I: Contracting authority

I.1) Name and addresses

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

Email

nina.heath@npl.co.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

www.npl.co.uk

I.3) Communication

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/>

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

PIN: Cryo Free JJ Volt 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 is a Prior Information Notice for a Cryo Free JJ Volt System procurement.

The National Physical Laboratory requires a Cryo Free JJ Volt System.

II.1.5) Estimated total value

Value excluding VAT: £350,000

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

This is a Prior Information Notice for a Cryo Free JJ Volt System procurement.

The National Physical Laboratory requires a Cryo Free JJ Volt System.

Requirements overview: A complete primary voltage calibration system built around a Josephson array quantum standard with liquid cryogen-free cooling. The system should be capable of providing SI traceable DC voltages up to 10 V, to uncertainties of order 10 nV/V. The capability to generate AC voltages up to a few kHz is also desirable. No liquid helium should be required for either cool-down or routine operation, and the system should be designed for continuous operation for periods of at least 6 months.

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: £350,000

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

Duration in months

12

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.3) Estimated date of publication of contract notice

9 September 2024

Section IV. Procedure

IV.1) Description

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

NPL Management

Hampton Road

Teddington

TW11 0LW

Country

United Kingdom