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Tender

<https://lupc.bravosolution.co.uk/go/70981783018A043308A4>

National Physical Laboratory

F02: Contract notice

Notice identifier: 2023/S 000-024245

Procurement identifier (OCID): ocids-h6vhtk-03f4f6

Published 17 August 2023, 5:19pm

Section I: Contracting authority

I.1) Name and addresses

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

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/go/70981783018A043308A4>

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/go/70981783018A043308A4>

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

Scientific Research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

<https://lupc.bravosolution.co.uk/go/70981783018A043308A4>

Reference number

127555

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.

NPL provides a measurement service which performs antenna calibrations for UK, European and worldwide businesses. These businesses undertake antenna testing and therefore require traceability to international standards and/or UKAS, which NPL provides. A network vector analyser (VNA) plays an essential role in such measurement service. This instrument measures electrical network's reflection and transmission properties and it's an essential part for antenna radiation characterisations, but the current equipment (dating from 2007) has now failed. Therefore NPL wishes to procure a current-generation VNA by extending the VNA measurement capability to 4-port and its operating frequency range to 50 GHz, which will operate at a higher tier of performance, support multiport antenna measurements at mm-wave frequency bands, delivering faster data transfer, higher accuracy and greater functionality.

To express interest in this opportunity and access the tender documents please use the following URL: <https://lupc.bravosolution.co.uk/go/70981783018A043308A4>

II.1.5) Estimated total value

Value excluding VAT: £175,000

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.

NPL provides a measurement service which performs antenna calibrations for UK, European and worldwide businesses. These businesses undertake antenna testing and therefore require traceability to international standards and/or UKAS, which NPL provides. A network vector analyser (VNA) plays an essential role in such measurement service. This instrument measures electrical network's reflection and transmission properties and it's an essential part for antenna radiation characterisations, but the current equipment (dating from 2007) has now failed. Therefore NPL wishes to procure a current-generation VNA by extending the VNA measurement capability to 4-port and its operating frequency range to 50 GHz, which will operate at a higher tier of performance, support multiport antenna measurements at mm-wave frequency bands, delivering faster data transfer, higher accuracy and greater functionality.

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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.2.7) 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 III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

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

18 September 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: 3 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

18 September 2023

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

Teddington

TW11

Country

United Kingdom