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Award

Phase Comparators

National Physical Laboratory

F15: Voluntary ex ante transparency notice

Notice identifier: 2024/S 000-008014

Procurement identifier (OCID): ocds-h6vhtk-044815

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Section I: Contracting authority/entity

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.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

Phase Comparators

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

13 SATRE modems for two-way satellite time and frequency transfer with 2 receive channels.

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: 650,533 EUR

II.2) Description

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Procurement of 13 TimeTech model TIM-10139 dual-channel Satellite Time Transfer and Ranging Equipment (SATRE) modems. Two-way satellite time and frequency transfer (TWSTFT) is one of the primary methods to compare national time scales and to provide clock measurements to the BIPM for use in the generation of the international time scale UTC. It is performed between pairs of labs that simultaneously exchange coded signals containing time stamps. The TimeTech SATRE modem is the standard item of equipment that generates the transmitted TWSTFT signals and measures the received signals, and it is in use in all timing institutes in Europe and the USA that operate TWSTFT equipment.

II.2.5) Award criteria

Cost criterion - Name: Technical / Weighting: 80

Cost criterion - Name: Commercial / Weighting: 20

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

Award of a contract without prior publication of a call for competition in the cases listed below

- The procurement falls outside the scope of application of the regulations

Explanation:

To meet the requirement to participate in TWSTFT with other NMIs, NPL must operate the same type of modem. TimeTech SATRE modems were previously procured for a bespoke NPL project. Additional SATRE modems are required for the same project. Purchasing the additional SATRE modems from a different supplier would result in significant differences in both the hardware configuration and the operational software between different parts of the project. This would result in non-compliance to the requirement for the design of the project to be the same as far as practical.

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

The procurement is covered by the Government Procurement Agreement: Yes

Section V. Award of contract/concession

A contract/lot is awarded: Yes

V.2) Award of contract/concession

V.2.1) Date of conclusion of the contract

9 March 2023

V.2.2) Information about tenders

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor/concessionaire

TimeTech

Raumfahrtssysteme Zeitmeßtechnik Curiestrasse 2

Stuttgart

D-70563

Country

Germany

NUTS code

- DE - Germany

The contractor/concessionaire is an SME

Yes

V.2.4) Information on value of contract/lot/concession (excluding VAT)

Total value of the contract/lot/concession: 650,533 EUR

V.2.5) Information about subcontracting

The contract/lot/concession is likely to be subcontracted

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

NPL Management Ltd

Hampton Road

Teddington

TW11 0LW

Country

United Kingdom

VI.4.2) Body responsible for mediation procedures

NPL Management Ltd

Hampton Road

Teddington

TW11 0LW

Country

United Kingdom