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Award

## High Resolution Laser Spectrometer

National Physical Laboratory

F15: Voluntary ex ante transparency notice

Notice identifier: 2023/S 000-003042

Procurement identifier (OCID): ocds-h6vhtk-03a1bf

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### Section I: Contracting authority/entity

#### I.1) Name and addresses

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

#### 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.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**

High Resolution Laser Spectrometer

Reference number

123279

**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**

A high-resolution dual-laser direct absorption instrument for isotopologue ratio analysis

**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: £250,100

**II.2) Description**

**II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

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

Required to measure the isotopologues of methane  $^{12}\text{CH}_4$ ,  $^{13}\text{CH}_4$ ,  $^{12}\text{CH}_3\text{D}$  and the doubly substituted (clumped)  $^{13}\text{CH}_3\text{D}$  in a single sample with noise-limited measurement and repeatability of isotopic ratios of