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Tender

Isotope Ratio Mass Spectrometer

National Physical Laboratory

F02: Contract notice

Notice identifier: 2021/S 000-022880

Procurement identifier (OCID): ocds-h6vhtk-02abfc

Published 14 September 2021, 10:45pm

Section I: Contracting authority

I.1) Name and addresses

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

Contact

Simon Coller

Email

simon.coller@npl.co.uk

Telephone

+44 2089436485

Country

United Kingdom

NUTS code

UKI - London

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

UK National Measurement Institute

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Isotope Ratio Mass Spectrometer

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

NPL wishes to procure an Isotope Ratio Mass Spectrometer (IRMS) for the measurement of isotope ratios in greenhouse gases.

II.1.5) Estimated total value

Value excluding VAT: £440,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKI - London

Main site or place of performance

NPL Teddington

II.2.4) Description of the procurement

NPL's Gas Metrology Group and Emissions & Atmospheric Metrology Group wish to procure an isotope-ratio mass spectrometry (IRMS) instrument for the high-precision measurement of isotope ratios for carbon dioxide and methane. The precision required for

measurements is 0.01‰ for $\delta^{13}\text{C}$ -CO₂, 0.05‰ for $\delta^{18}\text{O}$ -CO₂, 0.02‰ for $\delta^{13}\text{C}$ -CH₄ and 1‰ for $\delta^2\text{H}$ -CH₄. Additionally the instrument must be able to remove scattered ions for high-precision measurements of minor isotopes.

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

Start date

2 November 2021

End date

31 January 2022

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: [2021/S 000-009355](#)

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

11 October 2021

Local time

12:00pm

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

14 October 2021

Local time

12:00pm

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