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Planning

NPL - Mass Spectrometer

National Physical Laboratory

F01: Prior information notice

Reducing time limits for receipt of tenders

Notice identifier: 2023/S 000-036817

Procurement identifier (OCID): ocids-h6vhtk-0425aa

Published 14 December 2023, 2:48pm

Section I: Contracting authority

I.1) Name and addresses

National Physical Laboratory

Hampton Road

Teddington

TW11 0LW

Contact

Gary Phillips

Email

gary.phillips@npl.co.uk

Telephone

+44 2089776731

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

NPL - 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

a multi-collector inductively coupled plasma mass spectrometer (MC-ICP-MS). A MC-ICP-MS can measure the concentration of elements in a sample, using multiple detectors to achieve state-of-the art levels of precisions.

MC-ICP-MS will be a new and unique facility utilising expertise in stable and radioactive isotope ratio measurements in a joint laboratory shared across Groups at the UKs National Measurement Institute. This would lead to a significant expansion to NPLs ICP-MS capabilities compared to current capabilities, building on close collaborations established with academics, radioanalytical laboratories, Government and industrial end users in the UK, as well as international research programmes and International Standards committees. This new capability would also develop new collaborations such as for geological dating and paleoclimate measurements.

(Procurement subject to funding availability)

II.1.5) Estimated total value

Value excluding VAT: £1,120,000

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 the procurement of a multi-collector inductively coupled plasma mass spectrometer (MC-ICP-MS). A MC-ICP-MS can measure the

concentration of elements in a sample, using multiple detectors to achieve state-of-the art levels of precisions.

MC-ICP-MS will be a new and unique facility utilising expertise in stable and radioactive isotope ratio measurements in a joint laboratory shared across Groups at the UKs National Measurement Institute. This would lead to a significant expansion to NPLs ICP-MS capabilities compared to current capabilities, building on close collaborations established with academics, radioanalytical laboratories, Government and industrial end users in the UK, as well as international research programmes and International Standards committees. This new capability would also develop new collaborations such as for geological dating and paleoclimate measurements.

(Procurement subject to funding availability)

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: £1,120,000

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

22 January 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