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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](mailto: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](http://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

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**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

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## **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

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## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

NPL Management

Hampton Road

Teddington

TW11 0LW

Country

United Kingdom