

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/010988-2023>

Tender

## Thermal Ionisation Mass Spectrometer

Cardiff University

F02: Contract notice

Notice identifier: 2023/S 000-010988

Procurement identifier (OCID): ocds-h6vhtk-03bf42

Published 17 April 2023, 3:32pm

### Section I: Contracting authority

#### I.1) Name and addresses

Cardiff University

Procurement Services, McKenzie House, 30-36 Newport Road

Cardiff

CF24 0DE

#### Email

[procurement@cardiff.ac.uk](mailto:procurement@cardiff.ac.uk)

#### Telephone

+44 2920879648

#### Country

United Kingdom

#### NUTS code

UKL - Wales

**Internet address(es)**

Main address

<http://www.cardiff.ac.uk/business/why-work-with-us/for-suppliers>

Buyer's address

[https://www.sell2wales.gov.wales/search/Search\\_AuthProfile.aspx?ID=AA0258](https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0258)

**I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://in-tendhost.co.uk/cardiffuniversity/aspx/Home>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://in-tendhost.co.uk/cardiffuniversity/aspx/Home>

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://in-tendhost.co.uk/cardiffuniversity/aspx/Home>

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

Education

---

## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Thermal Ionisation Mass Spectrometer

Reference number

CU.1134.SF

#### **II.1.2) Main CPV code**

- 38433100 - Mass spectrometer

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The School of Earth and Environmental are seeking a Thermal Ionisation Mass Spectrometer (TIMS) specifically equipped with low-noise collectors. The system must also be provided with an outgassing system to clean filaments. The equipment will be located in an existing isotope laboratory with air conditioning. We will use the equipment to analyse the isotope composition of non-gaseous chemical elements (e.g. Nd, Pb) at precision of c. 30-50ppm/amu internal precision ( $\pm 2SE$ ) and external reproducibility ( $\pm 2SD$ ) while consuming c. 1ng of analyte or less.

#### **II.1.5) Estimated total value**

Value excluding VAT: £750,000

#### **II.1.6) Information about lots**

This contract is divided into lots: No

## **II.2) Description**

### **II.2.2) Additional CPV code(s)**

- 38433100 - Mass spectrometer

### **II.2.3) Place of performance**

NUTS codes

- UKL22 - Cardiff and Vale of Glamorgan

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

The School of Earth and Environmental are seeking a Thermal Ionisation Mass Spectrometer (TIMS) specifically equipped with low-noise collectors. The system must also be provided with an outgassing system to clean filaments. The equipment will be located in an existing isotope laboratory with air conditioning. We will use the equipment to analyse the isotope composition of non-gaseous chemical elements (e.g. Nd, Pb) at precision of c. 30-50ppm/amu internal precision ( $\pm 2SE$ ) and external reproducibility ( $\pm 2SD$ ) while consuming c. 1ng of analyte or less.

#### **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**

Duration in months

6

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 III. Legal, economic, financial and technical information**

### **III.1) Conditions for participation**

#### **III.1.2) Economic and financial standing**

Selection criteria as stated in the procurement documents

#### **III.1.3) Technical and professional ability**

Selection criteria as stated in the procurement documents

---

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

Date

23 May 2023

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

23 May 2023

Local time

12:00pm

---

## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.2) Information about electronic workflows**

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

### **VI.3) Additional information**

(WA Ref:130834)

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

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

High Court

Royal Courts of Justice, The Strand

London

WC2A 2LL

Telephone

+44 2079477501

Country

United Kingdom