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Planning

## **Multi collector Inductively Coupled Plasma Spectrometer MC-ICP MS**

University of Portsmouth

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-078436

Procurement identifier (OCID): ocds-h6vhtk-05ebd3

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### **Scope**

### **Reference**

25SJM343

### **Description**

The requirement is for a dual beam path MC\_ICPMS Thermal Coupled Mass Spectrometer, The instrument will be used for high precision isotopic analysis of Hf, U-Pb, U series, Sr, Pb and Nd in geological samples. The system must support both dry plasma and laser ablation sample introduction methods. The system will be primarily used for geological and materials applications and will be coupled to our existing 193nm and femto-second laser systems.

The instrument must feature:

- A dual beam path allowing bypass of the collision cell when not required.
- Daly detectors for wide dynamic range in mixed isotope systems.
- Upgrade pathway for Fast ion counters for single-shot analysis when available.
- 36 month manufacturer warranty included.

Budget: £450,000.00 to £500,000.00 (ex. VAT). Offers for ex-demonstration or refurbished equipment are welcome however these will be considered from manufacturers only, not customers or third party resellers.

### **Total value (estimated)**

- £450,000 excluding VAT
- £540,000 including VAT

Above the relevant threshold

### **Contract dates (estimated)**

- 6 January 2026 to 5 February 2029
- 3 years, 1 month

### **Main procurement category**

Goods

### **CPV classifications**

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

## **Contract locations**

- UKJ31 - Portsmouth

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## **Engagement**

### **Engagement deadline**

14 December 2025

### **Engagement process description**

Please send information outlining how you meet the requirements to [ruth.powell@port.ac.uk](mailto:ruth.powell@port.ac.uk). This should include technical specifications, delivery arrangements and lead times, service and warranty information. Any queries can also be directed to the same contact.

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## **Participation**

### **Particular suitability**

Small and medium-sized enterprises (SME)

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## **Submission**

## **Publication date of tender notice (estimated)**

5 January 2026

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## **Contracting authority**

### **University of Portsmouth**

- Public Procurement Organisation Number: PWYV-2655-NPMQ

Mercantile House, Hampshire Terrace

Portsmouth

PO1 2EG

United Kingdom

Contact name: Sarah McGrady

Email: [sarah.mcgrady@port.ac.uk](mailto:sarah.mcgrady@port.ac.uk)

Website: <https://www.port.ac.uk>

Region: UKJ31 - Portsmouth

Organisation type: Public authority - sub-central government