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Tender

## **Advanced Mass Spectrometry System for In-Situ Gas Analysis**

University of Salford

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-058453

Procurement identifier (OCID): ocds-h6vhtk-059eeb ([view related notices](#))

Published 22 September 2025, 12:12pm

### **Scope**

### **Description**

The University of Salford are seeking a cutting-edge mass spectrometry (MS) system capable of continuous, high-sensitivity qualitative analysis of gases, including H<sub>2</sub>, CO<sub>2</sub>, C<sub>2</sub>H<sub>2</sub>, C<sub>2</sub>H<sub>4</sub> and C<sub>2</sub>H<sub>6</sub>

hydrocarbons, NH<sub>3</sub>, N<sub>2</sub>, and O<sub>2</sub>, generated at immersed metal electrodes in liquid environments. The system must support direct sampling at the liquid/solid interface via a capillary inlet, with

flexible positioning within the area of interest. Moreover, we require an extended warranty.

For full tender details please go to <https://in-tendhost.co.uk/salford.aspx/Home>.

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

- £63,000 including VAT

Below the relevant threshold

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

- 20 October 2025 to 2 February 2026
- 3 months, 14 days

### **Main procurement category**

Goods

### **CPV classifications**

- 38420000 - Instruments for measuring flow, level and pressure of liquids and gases
- 38430000 - Detection and analysis apparatus
- 38500000 - Checking and testing apparatus
- 38900000 - Miscellaneous evaluation or testing instruments

### **Contract locations**

- UKD3 - Greater Manchester

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## **Participation**

### **Conditions of participation**

For full tender information please go to <https://in-tendhost.co.uk/salford.aspx/Home>.

### **Particular suitability**

Small and medium-sized enterprises (SME)

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### **Submission**

#### **Enquiry deadline**

5 October 2025, 12:00pm

#### **Tender submission deadline**

6 October 2025, 12:00pm

#### **Submission address and any special instructions**

To view full tender documents please go to <https://in-tendhost.co.uk/salford.aspx/Home>.

#### **Tenders may be submitted electronically**

Yes

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#### **Award criteria**

Specification - 40%

Warranty/Aftercare/Service - 10%

Price - 40%

Sustainability - 10%

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## Procedure

### Procedure type

Below threshold - open competition

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## Contracting authority

### University of Salford

- Charity Commission (England and Wales): RC000666
- Public Procurement Organisation Number: PDHR-3751-QPQR

43 The Crescent

Salford

M5 4WT

United Kingdom

Email: [procurement-finance@salford.ac.uk](mailto:procurement-finance@salford.ac.uk)

Region: UKD34 - Greater Manchester South West

Organisation type: Public authority - sub-central government