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Tender

## 25 mm Vacuum Insulated Control Valve

Health and Safety Executive

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

Notice identifier: 2026/S 000-012452

Procurement identifier (OCID): ocds-h6vhtk-064dfb

Published 11 February 2026, 2:18pm

### Scope

### Reference

T4878

### Description

HSE require a 25 mm control valve for an experimental programme.

The valve must be suitable for liquid hydrogen service (down to 20 K) and have continuous analogue control between 0 - 100% open.

The valve should be controlled electrically and be rated for ATEX Zone 1. Ex ia/ib electronics are not preferred- Ex d, e, m etc. are the preferred protection concepts.

The valve should be vacuum insulated and use bayonet connections (male inlet, female outlet AS Scientific bayonets).

Process conditions: Liquid hydrogen, 20-50K, 0-12 barg.

The valve should have a maximum allowable working pressure of at least 22 barg.

The equipment is required for use at the HSE Buxton (SK17 9JN) test site. The equipment is required to be delivered before September 2026.

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

- £23,000 excluding VAT
- £27,600 including VAT

Below the relevant threshold

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

- 1 September 2026 to 1 September 2026
- 1 day

### **Main procurement category**

Goods

### **CPV classifications**

- 38810000 - Industrial process control equipment
- 44160000 - Pipeline, piping, pipes, casing, tubing and related items

### **Contract locations**

- UK - United Kingdom

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## **Submission**

### **Enquiry deadline**

27 February 2026, 1:00pm

### **Tender submission deadline**

6 March 2026, 1:00pm

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

All tender documents are available via the HSE In-Tend supplier e-procurement portal. All responses and requests for clarification must be submitted via the portal. Registration is free of charge and can be completed via the following link:

<https://in-tendhost.co.uk/hse>

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

Yes

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### **Award criteria**

The successful supplier(s) will be selected based on

- ability to deliver the supply required
- fully meeting the specifications
- meeting the specified delivery timeline

- price.

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## **Procedure**

### **Procedure type**

Below threshold - open competition

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## **Contracting authority**

### **Health and Safety Executive**

- Public Procurement Organisation Number: PBXM-4389-TXVZ

Redgrave Court, Merton Road, Bootle, Merseyside

Liverpool

L20 7HS

United Kingdom

Email: [tenders@hse.gov.uk](mailto:tenders@hse.gov.uk)

Region: UKD73 - Sefton

Organisation type: Public authority - central government