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Tender

## **80 mm Vacuum Insulated Control Valve**

Health and Safety Executive

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

Notice identifier: 2026/S 000-012501

Procurement identifier (OCID): ocds-h6vhtk-064e0c

Published 11 February 2026, 2:59pm

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### **Scope**

### **Reference**

T4877

### **Description**

HSE require an 80 mm valve for an experimental programme.

The valve must be suitable for liquid hydrogen service (down to 20 K) and have pneumatic actuation (open/closed).

The valve should have an Ex d position indicator rated for ATEX Zone 1 suitable for hydrogen use.

The valve should have flanged connections (ANSI class 300). The valve body should have a maximum allowable working pressure of 40 barg.

There should be a section of 3" pipe with a 1/4" BSP boss, either welded between the valve and flange, or as a separate flanged section on ANSI class 300 flanges. Suitable gaskets and associated flange calculations must be provided.

Nominal process conditions:

Hydrogen, 50 - 70 K, 0 - 1.5 kg/s, 0 -12 barg

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

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

- £20,000 excluding VAT
- £24,000 including VAT

Below the relevant threshold

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

- 31 July 2026 to 31 July 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