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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 000-012477

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

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Scope

Reference

T4879

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

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

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.

Procedure

Procedure type

Below threshold - open competition

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

Region: UKD73 - Sefton

Organisation type: Public authority - central government