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Tender

Supply, installation, and commissioning of Liquid Scintillation Counters

UK Atomic Energy Authority

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

Notice identifier: 2026/S 000-010176

Procurement identifier (OCID): ocds-h6vhtk-05f06e ([view related notices](#))

Published 4 February 2026, 4:30pm

Scope

Reference

T/CB139/25

Description

The UKAEA Health Physics Laboratory provides analysis of tritium contaminated smears, air samples and liquids from facilities across the Culham site. In addition, gaseous stack discharge samples are also processed. Tritium is measured via LSC techniques. There is potential for Alpha or Beta contamination of tritium samples, although these contamination levels are very low, it is critical that the laboratory's analytical capabilities are maintained to continue the support of UKAEA's mission and goals. The Health Physics Laboratory requires some of their Liquid Scintillation Counters (LSCs) to be upgraded to new ones in a phased programme of replacement, by gradually phasing out end-of-life equipment. There are three LSC counters in laboratory facilities, in need to be replaced. This tender presents the technical specification for procurement of three Liquid Scintillation Counters, and provides details of the requirements to supply, install, commission, and provide training.

Total value (estimated)

- £300,000 excluding VAT
- £360,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 April 2026 to 31 January 2027
- 10 months

Main procurement category

Goods

CPV classifications

- 38940000 - Nuclear evaluation instruments
- 35113200 - Nuclear, biological, chemical and radiological protection equipment
- 35113210 - Nuclear safety equipment

Contract locations

- UKJ14 - Oxfordshire

Participation

Technical ability conditions of participation

Risk assessment Sub contract information

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Enquiry deadline

13 February 2026, 12:00pm

Tender submission deadline

2 March 2026, 12:00pm

Submission address and any special instructions

https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=102252&TID100107472&B=

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

19 March 2026

Award criteria

Name	Description	Type	Weighting
Quality evaluation	Quality/technical	Quality	80%
Price evaluation	Commercial Evaluation Price		20%

Other information**Conflicts assessment prepared/revised**

Yes

Procedure**Procedure type**

Open procedure

Contracting authority

UK Atomic Energy Authority

- Public Procurement Organisation Number: PLJV-1169-JTDD

Culham Science Centre

Oxfordshire

OX14 3DB

United Kingdom

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Website: <https://www.gov.uk/government/organisations/uk-atomic-energy-authority>

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - central government