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Planning

## **Radiation Tolerant Actuation Technology**

UK Atomic Energy Authority

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-036759

Procurement identifier (OCID): ocds-h6vhtk-05577b

Published 2 July 2025, 12:18pm

### **Scope**

### **Reference**

T/SB074/25

### **Description**

UKAEA wish to engage with potential suppliers for the provision of design, prototype production and irradiation testing of an actuation system. The aim is to support the development of a radiation tolerant/hardened joint/axis actuator to solve fusion and parallel market remote handling challenges in radiation environments.

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

- £0 excluding VAT
- £0 including VAT

Below the relevant threshold

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

- 31 October 2025 to 23 March 2026
- Possible extension to 1 July 2026
- 8 months, 2 days

### **Main procurement category**

Services

### **Additional procurement category**

Goods

### **CPV classifications**

- 73100000 - Research and experimental development services
- 31710000 - Electronic equipment
- 31712300 - Printed circuits
- 71356300 - Technical support services
- 71630000 - Technical inspection and testing services
- 73120000 - Experimental development services
- 73420000 - Pre-feasibility study and technological demonstration
- 73430000 - Test and evaluation

## **Contract locations**

- UK - United Kingdom
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## **Engagement**

### **Engagement deadline**

1 August 2025

### **Engagement process description**

[https://uk.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=95496&B=](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=95496&B=) Link to register for Webinar: <https://forms.office.com/e/CqMfLCkSFV> Webinar 22nd, July at 13.00

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## **Participation**

### **Particular suitability**

Small and medium-sized enterprises (SME)

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## **Submission**

### **Publication date of tender notice (estimated)**

1 October 2025

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## Procedure

### Special regime

Concession

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## Contracting authority

### UK Atomic Energy Authority

- Public Procurement Organisation Number: PLJV-1169-JTDD

Culham Science Centre

Oxfordshire

OX14 3DB

United Kingdom

Contact name: Sandie Brown

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

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - sub-central government