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Planning

## Fluoride Salt Loop

UK Atomic Energy Authority

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

Notice identifier: 2025/S 000-084173

Procurement identifier (OCID): ocds-h6vhtk-05f89e

Published 18 December 2025, 10:00am

## Scope

## Reference

T/MN148/25

## Description

UKAEA aims to procure a molten salt flow loop with the ability to heat, pump and remove samples of test material and molten fluoride salt. The purchase of commercially developed equipment for this application is intended for rapid development of in-house operational skills and experience, as well as generation of scientific data on materials compatibility and salt chemistry.

## Total value (estimated)

- £416,670 excluding VAT
- £500,000 including VAT

Above the relevant threshold

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

- 9 February 2026 to 25 August 2026
- 6 months, 17 days

### **Main procurement category**

Goods

### **CPV classifications**

- 38420000 - Instruments for measuring flow, level and pressure of liquids and gases
- 24950000 - Specialised chemical products
- 71337000 - Corrosion engineering services
- 73111000 - Research laboratory services

### **Contract locations**

- UK - United Kingdom

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## **Engagement**

### **Engagement deadline**

7 January 2026

## Engagement process description

[https://uk.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=101063&TID=100106308&B=](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=101063&TID=100106308&B=)

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## Participation

### Particular suitability

Small and medium-sized enterprises (SME)

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## Submission

### Publication date of tender notice (estimated)

2 February 2026

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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: Maili Nugent

Telephone: +44 1235468141

Email: [Maili.nugent@ukaea.uk](mailto:Maili.nugent@ukaea.uk)

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

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - central government