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Planning

## HVPS D15 Cooling System

UK Atomic Energy Authority

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

Notice identifier: 2025/S 000-063414

Procurement identifier (OCID): ocds-h6vhtk-05aae1

Published 8 October 2025, 4:00pm

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## Scope

## Reference

T/AS110/25

## Description

Goods Required: Design, Manufacture and installation of a new water chiller system for the D15 power supply cooling circuit. Purpose: The existing HV power supplies for MAST-U require an independent closed-circuit chiller system. A new chiller must be integrated with the pre-existing circuit and heat exchanger to provide sufficient cooling capacity. The chiller system must reject the heat outside of the building. The process fluid to be chilled is de-min water.

## Total value (estimated)

- £100,000 excluding VAT
- £120,000 including VAT

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

- 1 January 2026 to 2 April 2026
- 3 months, 2 days

### **Main procurement category**

Goods

### **CPV classifications**

- 42510000 - Heat-exchange units, air-conditioning and refrigerating equipment, and filtering machinery
- 42500000 - Cooling and ventilation equipment

### **Contract locations**

- UKJ14 - Oxfordshire

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## **Engagement**

### **Engagement deadline**

27 October 2025

## Engagement process description

[https://uk.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=98866&B=](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=98866&B=)

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## Participation

### Particular suitability

- Small and medium-sized enterprises (SME)
- Voluntary, community and social enterprises (VCSE)

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## Submission

### Publication date of tender notice (estimated)

17 November 2025

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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: Jordan Luker

Email: [Jordan.Luker@ukaea.uk](mailto:Jordan.Luker@ukaea.uk)

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

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - central government