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Planning

Fusion Futures: P177 - Mechanical Testing Cryostat

UK Atomic Energy Authority

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

Notice identifier: 2025/S 000-041659

Procurement identifier (OCID): ocids-h6vhtk-0562fc

Published 21 July 2025, 2:00pm

Scope

Reference

T/TM078/25

Description

The UKAEA is looking for a partner who could design, manufacture, install, and commission a dry cryostat for mechanical testing. This cryo-mechanical system will be used to qualify materials under fusion representative environments using both standard sized and small-scale specimens.

Total value (estimated)

- £250,000 excluding VAT
- £300,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 November 2025 to 1 October 2026
- 11 months, 1 day

Main procurement category

Services

CPV classifications

- 38940000 - Nuclear evaluation instruments
- 42150000 - Nuclear reactors and parts
- 42151000 - Nuclear reactors
- 42152000 - Parts of nuclear reactors
- 98113100 - Nuclear safety services

Contract locations

- UK - United Kingdom

Engagement

Engagement deadline

9 August 2025

Engagement process description

https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=96195&B=

Submission

Publication date of tender notice (estimated)

14 October 2025

Contracting authority

UK Atomic Energy Authority

- Public Procurement Organisation Number: PLJV-1169-JTDD

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Region: UKJ14 - Oxfordshire

Organisation type: Public authority - sub-central government