

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/013187-2021>

Planning

## **Cryogenic Irradiation of Superconductors**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-013187

Procurement identifier (OCID): ocds-h6vhtk-02baf6

Published 11 June 2021, 12:06pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

#### **Contact**

Matt Burton

#### **Email**

[matt.burton@ukaea.uk](mailto:matt.burton@ukaea.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UKJ14 - Oxfordshire

**National registration number**

N/A

**Internet address(es)**

Main address

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

Buyer's address

<https://uk.eu-supply.com/ctm/Company/CompanyInformation/Index/72814>

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

[https://uk.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=38259&B=UK](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=38259&B=UK)

Additional information can be obtained from the above-mentioned address

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

Other activity

Fusion Research

---

**Section II: Object**

**II.1) Scope of the procurement**

**II.1.1) Title**

Cryogenic Irradiation of Superconductors

Reference number

44831

**II.1.2) Main CPV code**

- 71335000 - Engineering studies

**II.1.3) Type of contract**

Services

**II.1.4) Short description**

UKAEA's principal mission is to lead the commercial development of fusion power and related technology and position the UK as a leader in sustainable nuclear energy.

One project within UKAEA's remit is the STEP programme which is looking to design a commercially viable, compact fusion reactor, collaborating with partners to build a UK prototype by 2040.

The magnet system in STEP, which confines the plasma, will operate at cryogenic temperatures (