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Planning

## **Manifolded Cryogenic Helium Properties and RF Verification Rig For the Spherical Tokamak for Energy Production (STEP)**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-033398

Procurement identifier (OCID): ocds-h6vhtk-04ace6

Published 16 October 2024, 3:19pm

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

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

United Kingdom Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

#### **Contact**

Kamilla Krajniak

#### **Email**

[kamilla.krajniak@ukaea.uk](mailto:kamilla.krajniak@ukaea.uk)

#### **Telephone**

+44 1235467082

**Country**

United Kingdom

**Region code**

UK - United Kingdom

**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=86765&B=UKAEA](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=86765&B=UKAEA)

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

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## **Section II: Object**

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

#### **II.1.1) Title**

Manifolded Cryogenic Helium Properties and RF Verification Rig For the Spherical Tokamak for Energy Production (STEP)

Reference number

T/KK140/24

#### **II.1.2) Main CPV code**

- 73100000 - Research and experimental development services

#### **II.1.3) Type of contract**

Services

#### **II.1.4) Short description**

Early Market Engagement - Request for Information

The United Kingdom Atomic Energy Authority (UKAEA) requires an experimental rig which will be used to complete at least one experimental campaign to validate helium cryogenic fluid properties with representative localised heating conditions. UKAEA requests information regarding Contractors' capabilities, facilities, availability and estimated cost to complete one or more of the tasks identified in the attached document.

#### **II.1.5) Estimated total value**

Value excluding VAT: £5,000,000

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

#### **II.2.2) Additional CPV code(s)**

- 31630000 - Magnets

- 51230000 - Installation services of testing equipment
- 73100000 - Research and experimental development services

### **II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

### **II.2.4) Description of the procurement**

The United Kingdom Atomic Energy Authority (UKAEA) requires an experimental rig which will be used to complete at least one experimental campaign to validate helium cryogenic fluid properties with representative localised heating conditions. UKAEA requests information regarding Contractors' capabilities, facilities, availability and estimated cost to complete one or more of the tasks identified in the attached document.

### **II.3) Estimated date of publication of contract notice**

3 January 2025

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: Yes