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Planning

## **A Fusion Engineering Doctoral Training Partnership**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-014161

Procurement identifier (OCID): ocids-h6vhtk-0456c1

Published 2 May 2024, 10:19am

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

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

United Kingdom Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

#### **Contact**

Lynda Parker

#### **Email**

[lynda.parker@ukaea.uk](mailto:lynda.parker@ukaea.uk)

#### **Telephone**

+44 1235464626

#### **Country**

United Kingdom

**Region code**

UKJ - South East (England)

**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=81304&B=UKAEA](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=81304&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**

A Fusion Engineering Doctoral Training Partnership

Reference number

T-LP063/24

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

- 73100000 - Research and experimental development services

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

Services

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

The FOSTER – Fusion Opportunities in Skills, Training, Education, and Research - programme has been set up to deliver this government target as an initiative to enhance the UK's fusion skills ecosystem, with international reach, that can train and grow the fusion generation who will be responsible for putting fusion energy on the grid.

The primary output that this competition is looking to achieve is the training of several cohorts of structured doctoral level (PhD, EngD, or other doctoral level qualification) students in disciplines associated with the engineering of a fusion pilot plant, with skills sets ready to be utilised within the future fusion workforce in the UK. We are seeking to appoint one or more educational establishments, or consortia thereof, who are interested in working with UKAEA to develop and deliver a new focussed platform for doctoral training in fusion engineering disciplines.

Further details can be found in the request for expression of interest attached.

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

Value excluding VAT: £9,500,000

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

This contract is divided into lots: No

## **II.2) Description**

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

- 80300000 - Higher education services

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

NUTS codes

- UKJ1 - Berkshire, Buckinghamshire and Oxfordshire

Main site or place of performance

Abingdon

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

The UKAEA, working with the fusion skills council as a cross-sector group from industry, educational establishments, and research establishments, have estimated that the fusion workforce will need to grow by ca. 2000 - 3000 individuals in the next five years to meet the ambitions of fusion development programmes in the UK's public and private sectors.

The FOSTER – Fusion Opportunities in Skills, Training, Education, and Research - programme has been set up to deliver this government target as an initiative to enhance the UK's fusion skills ecosystem, with international reach, that can train and grow the fusion generation who will be responsible for putting fusion energy on the grid. This programme will target interventions across all entry pathways into the fusion sector, from entry-level through to post-doc.

The primary output that this competition is looking to achieve is the training of several cohorts of structured doctoral level (PhD, EngD, or other doctoral level qualification) students in disciplines associated with the engineering of a fusion pilot plant, with skills sets ready to be utilised within the future fusion workforce in the UK. We would also welcome wider embedding of a fusion context within undergraduate or postgraduate education and/or enhanced industrial engagement with skills development as secondary objectives of this partnership. In undertaking this competition, UKAEA have actively consulted EPSRC and will continue to do so throughout the process.

UKAEA are seeking to appoint one or more educational establishments, or consortia thereof, who are interested in working with UKAEA to develop and deliver a new focussed platform for doctoral training in fusion engineering disciplines. No prior engagement in fusion doctoral training is required to enter this competition.

### **II.2.14) Additional information**

Please refer to the request for expression of interest attached to this PIN.

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

30 September 2024

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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