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Planning

## **ECCD analysis in support of the ITER EC EL-15 Design for STEP**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-017883

Procurement identifier (OCID): ocids-h6vhtk-046eb5

Published 10 June 2024, 3:19pm

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

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

United Kingdom Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

#### **Contact**

Raj Kumar

#### **Email**

[raj.kumar@ukaea.uk](mailto:raj.kumar@ukaea.uk)

#### **Telephone**

+12 35528822

**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/rwlentrance\\_s.asp?PID=82515&B=UKAEA](https://uk.eu-supply.com/app/rfq/rwlentrance_s.asp?PID=82515&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**

ECCD analysis in support of the ITER EC EL-15 Design for STEP

Reference number

T/RK089/24

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

- 73000000 - Research and development services and related consultancy services

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

Services

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

The objective of this PIN is to design and develop an R&D plan for the high voltage (HV) power supplies (PS) associated with the STEP Heating and Current Drive (HCD) system

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

Value excluding VAT: £80,000

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

This contract is divided into lots: No

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

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

- 73300000 - Design and execution of research and development

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

NUTS codes

- UK - United Kingdom

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

The objective of this PIN is to design and develop an R&D plan for the high voltage (HV) power supplies (PS) associated with the STEP Heating and Current Drive (HCD) system. The aim is to advance the technology of the existing equivalent HVPS and improve the technology aiming at cost reduction, increased efficiency, simplification of interfaces and more modular/compact assemblies.

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

Please find the link access to the documents in the communication section of the PIN.

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

19 August 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