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**Planning** 

# STEP scoping of a research and development programme for the concept development of a suitable closed loop helium coolant circuit

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-020329

Procurement identifier (OCID): ocds-h6vhtk-03e21d

Published 14 July 2023, 2:24pm

# **Section I: Contracting authority**

## I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

**OX14 3DB** 

#### Contact

Catherine Sirotkin

#### **Email**

catherine.sirotkin@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/rwlentrance\_s.asp?PID=70727&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** 

# **Section II: Object**

## II.1) Scope of the procurement

## II.1.1) Title

STEP scoping of a research and development programme for the concept development of a suitable closed loop helium coolant circuit

Reference number

T/CS/092/223

#### 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 better understand the trade space around the major heat exchanger equipment. This information will be used to inform the broader primary coolant loop design, plant spatial layouts, and maintenance strategy. The goal is to maximise SPP net power output by designing heat exchangers that provide maximum performance.

#### II.1.6) Information about lots

This contract is divided into lots: No

# II.2) Description

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

• 73000000 - Research and development services and related consultancy services

#### 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 better understand the trade space around the major heat exchanger equipment. This information will be used to inform the broader primary coolant loop design, plant spatial layouts, and maintenance strategy. The goal is to maximise SPP net power output by designing heat exchangers that provide maximum performance.

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

4 August 2023

# 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