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
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Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Contact

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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