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Planning

Development and Testing of Magnet Insulators

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-014561

Procurement identifier (OCID): ocds-h6vhtk-0457b2

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Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

Contact

Catherine Sirotkin

Email

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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=81445&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

Development and Testing of Magnet Insulators

Reference number

T/CS051/24

II.1.2) Main CPV code

- 71630000 - Technical inspection and testing services

II.1.3) Type of contract

Services

II.1.4) Short description

This project aims to identify and develop materials suitable for HTS magnet insulation systems on STEP. This includes materials for turn-to-turn insulation, fixed and re-mountable joints insulation systems, quench heaters insulation and ground insulation. STEP requires materials that are suitable for use in challenging fusion environments, therefore testing requirements are likely to revolve around rigorous mechanical, electrical and thermal properties, and resistance to ionising radiation.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 71630000 - Technical inspection and testing services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

This project aims to identify and develop materials suitable for HTS magnet insulation systems on STEP. This includes materials for turn-to-turn insulation, fixed and re-mountable joints insulation systems, quench heaters insulation and ground insulation. STEP requires materials that are suitable for use in challenging fusion environments, therefore testing requirements are likely to revolve around rigorous mechanical, electrical and thermal properties, and resistance to ionising radiation.

II.3) Estimated date of publication of contract notice

1 July 2024

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