Planning

Magnet Safety Test Facility

United Kingdom Atomic Energy Authority

F01: Prior information notice
Prior information only
Notice identifier: 2021/S 000-019189
Procurement identifier (OCID): ocds-h6vhtk-02d264
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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

Theodora Bampatsia

Email

theodora.bampatsia@ukaea.uk

Telephone

+44 1235467082

Country

United Kingdom

NUTS code

UKJ14 - Oxfordshire

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=39149&B=UK

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

Magnet Safety Test Facility

Reference number

T/DB141/21

II.1.2) Main CPV code

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting

II.1.3) Type of contract

Supplies

II.1.4) Short description

The UK Government has given UKAEA the goal to maintain the UK's position as a world leader in fusion research and development. As part of this a facility is being considered to provide fully representative fusion power plant operational conditions under which magnet safety systems can be tested.

Large superconducting magnets of the type used in fusion plants store an enormous amount of energy, up to tens of gigajoules. It is critical for the safety and availability of future fusion plants that they are equipped with systems that can extract this stored energy effectively and reliably over the lifetime of the plant.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 31121110 - Power converters
- 31174000 - Power supply transformers

- 31218000 - Busbars
- 31630000 - Magnets
- 31682530 - Emergency power supplies
- 33113100 - Magnetic resonance scanners
- 42511200 - Machinery for liquefying air or other gases
- 73120000 - Experimental development services

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire
- UKJ1 - Berkshire, Buckinghamshire and Oxfordshire
- UKJ - South East (England)
- UK - United Kingdom

II.2.4) Description of the procurement

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II.3) Estimated date of publication of contract notice

1 November 2021

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