Planning

Cryo- Irradiation for Superconductors

United Kingdom Atomic Energy Authority

F01: Prior information notice
Prior information only
Notice identifier: 2022/S 000-029805
Procurement identifier (OCID): ocds-h6vhtk-0377ff
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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

Andrea Djordjevic

Email

andrea.djordjevic@ukaea.uk

Country

United Kingdom

Region 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=54247&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

Cryo- Irradiation for Superconductors

Reference number

T/AD190/22

II.1.2) Main CPV code

- 42000000 - Industrial machinery

II.1.3) Type of contract

Supplies

II.1.4) Short description

The Cryogenic Irradiation of Superconductors Test Rig (Cryo-Irradiation of SC Test Rig) should provide experimental evidence of how superconducting materials are likely to behave within a fusion reactor, including critical current capability, neutron fluence limitations, magnetic field influence and material limitations (e.g. performance, structural).

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 42990000 - Miscellaneous special-purpose machinery

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The Cryogenic Irradiation of Superconductors Test Rig (Cryo-Irradiation of SC Test Rig) should provide experimental evidence of how superconducting materials are likely to behave within a fusion reactor, including critical current capability, neutron fluence limitations, magnetic field influence and material limitations (e.g. performance, structural).

II.3) Estimated date of publication of contract notice

9 January 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