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Planning

Cryogenic Irradiation of Superconductors

United Kingdom Atomic Energy Authority

F01: Prior information notice
Prior information only
Notice identifier: 2021/S 000-013187
Procurement identifier (OCID): ocds-h6vhtk-02baf6
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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

Matt Burton

Email

matt.burton@ukaea.uk

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=38259&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

Cryogenic Irradiation of Superconductors

Reference number

44831

II.1.2) Main CPV code

- 71335000 - Engineering studies

II.1.3) Type of contract

Services

II.1.4) Short description

UKAEA’s principal mission is to lead the commercial development of fusion power and related technology and position the UK as a leader in sustainable nuclear energy.

One project within UKAEA’s remit is the STEP programme which is looking to design a commercially viable, compact fusion reactor, collaborating with partners to build a UK prototype by 2040.

The magnet system in STEP, which confines the plasma, will operate at cryogenic temperatures (