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Planning

J5 Reactive Power Compensation Compound Decommissioning

United Kingdom Atomic Energy Authority

F01: Prior information notice
Prior information only
Notice identifier: 2023/S 000-019612
Procurement identifier (OCID): ocds-h6vhtk-03e035
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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

Kallen Johnson

Email

kallen.johnson@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.2) Information about joint procurement

The contract is awarded by a central purchasing body

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=70440&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

J5 Reactive Power Compensation Compound Decommissioning

Reference number

T/KJ088/23

II.1.2) Main CPV code

- 45111000 - Demolition, site preparation and clearance work

II.1.3) Type of contract

Works

II.1.4) Short description

JET Decommissioning and Repurposing

J5 Reactive Power Compensation Compound:

The J5 Reactive Power Compensation (RPC) compound, is a legacy facility located in the northern area of the Culham Science Campus. Operating from early 1990s to 2012 the purpose of the J5 RPC system (external compound and internal network) was to avoid causing disturbances to the 400kV National Grid supply as a result of large power pulses on site.

The RPC compound has been left in a quiescent state since it was disconnected from the Joint European Torus power supplies and mothballed.

The J5 RPC compound contains high voltage, low voltage, and extra low voltage electrical equipment including resistors, capacitors (624 high voltage oil filled capacitors to be exact), inductors, and surge arresters along with cable and busbar systems.

Please refer to attached documents for further details.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 43322000 - Dismantling equipment
- 45111000 - Demolition, site preparation and clearance work
- 45111100 - Demolition work
- 45111200 - Site preparation and clearance work
- 45111300 - Dismantling works
- 45112000 - Excavating and earthmoving work
- 45112300 - Infill and land-reclamation work
- 45112310 - Infill work
- 45112400 - Excavating work
- 45112500 - Earthmoving work
- 45113000 - Siteworks
- 45222110 - Waste disposal site construction work
- 90513000 - Non-hazardous refuse and waste treatment and disposal services
- 90520000 - Radioactive-, toxic-, medical- and hazardous waste services
- 90523000 - Toxic waste disposal services except radioactive waste and contaminated soil

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

UKAEA, Culham

II.2.4) Description of the procurement

Decommissioning and Repurposing:

Under the agreement to host the JET machine, when JET finishes operations, the UK retains responsibility for decommissioning the machine and associated facilities. In 2022

the JET Decommissioning and Repurposing programme within UKAEA was set up to review the JET decommissioning plan and identify whether modern technologies and methodologies can be used to decommission smarter, quicker, cheaper, and safer. It was also decided to review alternative end of life scenarios to repurpose plant, equipment, and facilities thereby promoting sustainability and aiding other research and development programmes both domestically and internationally.

J5 Reactive Power Compensation Compound:

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II.3) Estimated date of publication of contract notice

19 September 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