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Planning

## **PIN JDR Programme - J4 and J5X Repurposing/Recycling**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-012052

Procurement identifier (OCID): ocids-h6vhtk-045201

Published 12 April 2024, 4:18pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

United Kingdom Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

#### **Contact**

Matt Burton

#### **Email**

[matt.burton@ukaea.uk](mailto:matt.burton@ukaea.uk)

#### **Telephone**

+44 1235467082

**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=80507&B=UKAEA](https://uk.eu-supply.com/app/rfq/rwlentrance_s.asp?PID=80507&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

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

PIN JDR Programme - J4 and J5X Repurposing/Recycling

Reference number

T/MJB52/24

#### **II.1.2) Main CPV code**

- 31100000 - Electric motors, generators and transformers

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

JDR Programme - J4 and J5X Repurposing/Recycling

The Joint European Torus (JET) has reached the end of its operational lifecycle and has now been handed over to the JET Decommissioning and Repurposing (JDR) Programme. As part of this programme of works, the J4 building and the J5X compound are going to be cleared of all significant electrical equipment in the coming months. Within the J4 building (and associated external areas) and the J5X compound, there are currently 63 transformers that are required to be removed from site and recycled as appropriate.

The identified requirement are as follows:-

- 32 off rectifier transformers.
- 29 off matching transformers.
- 2 off convertor transformers.
- Total estimate oil quantity of 470,500 litres.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

## **II.2) Description**

### **II.2.2) Additional CPV code(s)**

- 09240000 - Oil and coal-related products
- 14700000 - Basic metals
- 24321000 - Hydrocarbons
- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 31600000 - Electrical equipment and apparatus
- 65310000 - Electricity distribution

### **II.2.3) Place of performance**

NUTS codes

- UKJ14 - Oxfordshire

### **II.2.4) Description of the procurement**

JDR Programme - J4 and J5X Repurposing/Recycling

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This Prior Information Notice (PIN) is to establish third party interest in the repurposing/recycling opportunity and to engage the market in achieving this. We will work with interested parties to develop a commercial strategy and decide on the optimum process moving forward. An initial breakdown of the project deliverables associated with this work are as follows:

- Draining the transformers of associated oils.
- Removal of these oils from site and repurposing/recycling of the oil.
- Acceptance and removal of all transformers from site.
- Repurposing and recycling of these transformers.

The PIN will be held at the Culham facility and will include a presentation by the procurement team, project manager and engineers involved with the deplant work followed by overview presentations and a site tour of the associated equipment in order to view the equipment and discuss the work further. Following the site tour a question-and-answer session will be held to answer any questions you may have and to get feedback.

## **II.2.14) Additional information**

Please complete the questionnaire below by following / entering the link address into your browser, this will allow your organisation to be registered for the event;

<https://forms.office.com/e/UamLxf8uLz>

- Site Visit Date: 13th May 2024
- Site Visit Time: 10:00 am
- Location: UKAEA Culham Science Centre, B24 Training Room

## **II.3) Estimated date of publication of contract notice**

1 July 2024

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## **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: No