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Planning

## **Circular Saw and Diamond Wire Cutting Trials – RACE/UKAEA**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-019082

Procurement identifier (OCID): ocids-h6vhtk-035133

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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](mailto: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/rwlenrance\\_s.asp?PID=50365&B=UK](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=50365&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

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## **Section II: Object**

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

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

Circular Saw and Diamond Wire Cutting Trials – RACE/UKAEA

Reference number

T/DB126/22

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

- 73000000 - Research and development services and related consultancy services

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

Services

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

UKAEA is researching remote cold cutting nuclear decommissioning size reduction technologies and has performed diamond wire saw (DWS) cutting trials on a specific, composite material component. UKAEA wants to gain additional information on the use of DWS technology, but also to investigate a second cold cutting technology - a circular saw (CS). UKAEA will provide targets to be cut using Commercial Off the Shelf (COTS) DWS and CS machines.

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

This contract is divided into lots: No

### **II.2) Description**

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

- 73100000 - Research and experimental development services
- 73110000 - Research services
- 73200000 - Research and development consultancy services
- 73210000 - Research consultancy services
- 73220000 - Development consultancy services

- 73300000 - Design and execution of research and development
- 98391000 - Decommissioning services

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

NUTS codes

- UKJ14 - Oxfordshire
- UKJ - South East (England)

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

UKAEA is researching remote cold cutting nuclear decommissioning size reduction technologies and has performed diamond wire saw (DWS) cutting trials on a specific, composite material component. UKAEA wants to gain additional information on the use of DWS technology, but also to investigate a second cold cutting technology - a circular saw (CS). UKAEA will provide targets to be cut using Commercial Off the Shelf (COTS) DWS and CS machines.

The key points are:

- The Contractor is to advise on the design (equipment, parameters) of the cutting trials
- The Contractor is to provide all equipment and the facility for the trial
- The Contractor is to conduct cutting trials and monitor various parameters (e.g., temperature)
- The Contractor is to report on the trial and advise on Client's final cutting system design
- Cutting Targets (Targets) will be defined by UKAEA

Through this process we are looking to open up engagement with suppliers to ensure there is sufficient production capability and capacity to meet project timelines and design requirements.

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

1 September 2022

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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