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Planning

## **UKAEA H3AT - Water Detritiation System (WDS)**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-023256

Procurement identifier (OCID): ocids-h6vhtk-03616c

Published 22 August 2022, 12:12pm

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

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

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

#### **Contact**

Abigail Woods

#### **Email**

[abigail.woods@ukaea.uk](mailto:abigail.woods@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/rwlenrance\\_s.asp?PID=50996&B=UKAEA](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=50996&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**

UKAEA H3AT - Water Detritiation System (WDS)

Reference number

T/AW137/22

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

- 38424000 - Measuring and control equipment

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

Supplies

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

UKAEA wishes to engage with potential prime contractors, SMEs, system designers and manufacturers of equipment for the Water Detritiation System within the Tritium Plant located in the new H3AT Facility located on the Culham site, to process tritiated water.

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

This contract is divided into lots: No

## **II.2) Description**

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

- 09320000 - Steam, hot water and associated products
- 31161400 - Primary water systems
- 38000000 - Laboratory, optical and precision equipments (excl. glasses)
- 38340000 - Instruments for measuring quantities
- 38420000 - Instruments for measuring flow, level and pressure of liquids and gases
- 38424000 - Measuring and control equipment
- 38570000 - Regulating and controlling instruments and apparatus
- 38930000 - Humidity and moisture measuring instruments
- 42120000 - Pumps and compressors
- 42122100 - Pumps for liquids
- 42131100 - Valves defined by function

- 42131140 - Pressure-reducing, control, check or safety valves
- 44400000 - Miscellaneous fabricated products and related items
- 45262670 - Metalworking
- 45262680 - Welding
- 45300000 - Building installation work
- 51100000 - Installation services of electrical and mechanical equipment
- 51110000 - Installation services of electrical equipment
- 51112000 - Installation services of electricity distribution and control equipment
- 51120000 - Installation services of mechanical equipment
- 51810000 - Installation services of tanks
- 51820000 - Installation services of reservoirs
- 71242000 - Project and design preparation, estimation of costs
- 71320000 - Engineering design services

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

NUTS codes

- UKJ - South East (England)

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

UKAEA wishes to engage with potential prime contractors, SMEs, system designers and manufacturers of equipment for the Water Detritiation System within the Tritium Plant located in the new H3AT Facility located on the Culham site, to process tritiated water.

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

31 December 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: Yes