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Planning

## **H3AT-Gloveboxes**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-012493

Procurement identifier (OCID): ocds-h6vhtk-039a13

Published 2 May 2023, 12:54pm

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

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

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

#### **Contact**

Georgina Routledge

#### **Email**

[georgina.routledge@ukaea.uk](mailto:georgina.routledge@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.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=67906&B=UKAEA](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=67906&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**

H3AT-Gloveboxes

Reference number

T/AW019/23

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

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

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

Supplies

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

UKAEA wishes to engage with contractors capable of finalising the design of 15-off non-nuclear type gloveboxes and all process equipment to be integrated within to deliver sub-assemblies of four systems.

The 15 gloveboxes are responsible for the secondary containment of the interconnecting process equipment that make up SDS, TVS, HPS and ANS. The Contractor is responsible for taking the detailed process design and developing it into a design for manufacture that optimises the manufacturability, operability, and maintainability of the gloveboxes and all the process equipment within.

### **II.1.5) Estimated total value**

Value excluding VAT: £1

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

This contract is divided into lots: No

## **II.2) Description**

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

- 09343000 - Radioactive materials
- 09344000 - Radio-isotopes

- 38810000 - Industrial process control equipment
- 42000000 - Industrial machinery
- 42300000 - Industrial or laboratory furnaces, incinerators and ovens
- 42900000 - Miscellaneous general and special-purpose machinery
- 44110000 - Construction materials
- 44160000 - Pipeline, piping, pipes, casing, tubing and related items
- 44170000 - Plates, sheets, strip and foil related to construction materials
- 44610000 - Tanks, reservoirs, containers and pressure vessels
- 45255400 - Fabrication work
- 45262670 - Metalworking
- 45262680 - Welding
- 45311000 - Electrical wiring and fitting work
- 45350000 - Mechanical installations
- 51100000 - Installation services of electrical and mechanical equipment
- 51210000 - Installation services of measuring equipment
- 51540000 - Installation services of special-purpose machinery and equipment
- 51810000 - Installation services of tanks
- 51820000 - Installation services of reservoirs
- 71300000 - Engineering services
- 71320000 - Engineering design services
- 71323000 - Engineering-design services for industrial process and production
- 71350000 - Engineering-related scientific and technical services

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

NUTS codes

- UKJ14 - Oxfordshire

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

UKAEA wishes to engage with contractors capable of finalising the design of 15-off non-nuclear type gloveboxes and all process equipment to be integrated within to deliver sub-assemblies of four systems.

The H3AT Facility Tritium Plant consists of the following sub-systems:

- In scope - Storage and Delivery System [SDS]
- In scope - Tokamak Vacuum Simulation [TVS]
- In scope - Hydrogen Chemical Purification System [HPS]
- Out of scope - Hydrogen Isotope Separation System (deemed collaborative contract development) [ISS]
- Out of scope - Water Detritiation System (deemed collaborative contract development) [WDS]
- Out of scope - Atmosphere Detritiation System [ADS]
- In scope - Chemical and Isotope Analysis of Gaseous Mixtures System [ANS]
- Out of scope - Radiological and Hazardous Gas Monitoring System [RGM]

The 15 gloveboxes are responsible for the secondary containment of the interconnecting process equipment that make up SDS, TVS, HPS and ANS. The Contractor is responsible for taking the detailed process design and developing it into a design for manufacture that optimises the manufacturability, operability, and maintainability of the gloveboxes and all the process equipment within.

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

30 June 2023

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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

### **IV.2) Administrative information**

#### **IV.2.1) Previous publication concerning this procedure**

Notice number: [2023/S 000-002128](#)