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Planning

H3AT Glove Box Housing

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-005464

Procurement identifier (OCID): ocds-h6vhtk-031bf4

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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

Abigail Woods

Email

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/rwlentrance_s.asp?PID=44208&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

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

H3AT Glove Box Housing

Reference number

T/AW040/22

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 potential glovebox manufacturers and suppliers for the provision of 20-off non-nuclear type gloveboxes and associated components to act as secondary containment for tritium process equipment. These gloveboxes will be utilised in a number of sub-systems that will make up the Tritium Plant located within the new H3AT Facility currently in construction on the UKAEA Culham site.

Through this process we are looking to open-up the engagement for suppliers with the aim of ensuring there is sufficient production capability and capacity to meet project timelines and design requirements.

After the engagement exercise, UKAEA intend to issue an Invitation to Tender through the EU Supply and Find a Tender portals (replacement to Tenders Electronic Daily) to procure services for design and provision of equipment through competitively tendered contracts.

II.1.5) Estimated total value

Value excluding VAT: £1,050,000

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
- 45255400 - Fabrication work
- 45262670 - Metalworking
- 45262680 - Welding
- 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 potential glovebox manufacturers and suppliers for the provision of 20-off non-nuclear type gloveboxes and associated components to act as secondary containment for tritium process equipment. These gloveboxes will be utilised in a number of sub-systems that will make up the Tritium Plant located within the new H3AT Facility currently in construction on the UKAEA Culham site.

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

- Storage and Delivery System [SDS]
- Tokamak Vacuum Simulation [TVS]
- Hydrogen Chemical Purification System [HPS]

- Hydrogen Isotope Separation System (deemed collaborative contract development) [ISS]
- Water Detritiation System (deemed collaborative contract development) [WDS]
- Atmosphere Detritiation System [ADS]
- Chemical and Isotope Analysis of Gaseous Mixtures System [ANS]
- Radiological and Hazardous Gas Monitoring System [RGM]

The Facility is a tool of the H3AT Project. The missions of this project are:

- Supporting Delivery of fusion as a commercial power source
- Promoting industry, academia and research companies for work related to handling tritium and other radioactive isotopes
- Providing capability for training of next generation of scientists and engineers for development of the new power sources

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After the engagement exercise, UKAEA intend to issue an Invitation to Tender through the EU Supply and Find a Tender portals (replacement to Tenders Electronic Daily) to procure services for design and provision of equipment through competitively tendered contracts.

II.3) Estimated date of publication of contract notice

1 July 2022

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