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Planning

## **UKAEA - HyDUS - RFI for Containerised Laboratory**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-036496

Procurement identifier (OCID): ocds-h6vhtk-039409

Published 23 December 2022, 10:39am

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

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

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

#### **Contact**

Phil Perkins

#### **Email**

[phil.perkins@ukaea.uk](mailto:phil.perkins@ukaea.uk)

#### **Telephone**

+44 1235467147

#### **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/ctm/Supplier/Documents/Folder/55661>

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 - HyDUS - RFI for Containerised Laboratory

Reference number

T-PJP231

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

- 44211100 - Modular and portable buildings

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

Supplies

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

The HyDUS initiative is an energy-storage demonstration project in which UKAEA is a key collaborator alongside other organisations. The technical process will include storage of radioactive materials and flammable gases; it will be housed inside a nuclear-rated laboratory within a specialised ISO freight container. UKAEA are seeking to engage with specialist manufacturers of these freight containers to develop a container design complete with suitable operating systems including radiological extract ventilation and safety monitoring systems. Expressions of interest are sought via this Prior Information Notice (PIN).

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

This contract is divided into lots: No

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

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

- 44211100 - Modular and portable buildings
- 45214610 - Laboratory building construction work

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

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Culham Science Centre

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

The HyDUS initiative is an energy-storage demonstration project in which UKAEA is a key collaborator alongside other organisations. The technical process will include storage of radioactive materials and flammable gases; it will be housed inside a nuclear-rated laboratory within a specialised ISO freight container. UKAEA are seeking to engage with specialist manufacturers of these freight containers to develop a container design complete with suitable operating systems including radiological extract ventilation and safety monitoring systems. Expressions of interest are sought via this Prior Information Notice (PIN).

This particular PIN relates to the Containerised laboratory required to house the other components, there may be a requirement for two laboratories, one at Culham and the other at a University of Bristol site. If this is the case we intend to conduct one procurement for both organisations.

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

24 February 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