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Planning

## **H3AT - Catalytic Reactors**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-006017

Procurement identifier (OCID): ocds-h6vhtk-031e1a

Published 4 March 2022, 12:09pm

### **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=44400&B=UK](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=44400&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**

H3AT - Catalytic Reactors

Reference number

T/DB045/22

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

- 44610000 - Tanks, reservoirs, containers and pressure vessels

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

Supplies

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

UKAEA wishes to engage with potential prime contractors, SME's, vessel and apparatus designers, suppliers and manufacturers for the supply of 2-off catalytic reactors.

This is subject to preliminary and detailed engineering design phases, quantity may increase or decrease. These catalytic reactors will be for use in the HPS sub-system that will make up the Tritium Plant located within the new H3AT Facility currently in construction on the UKAEA Culham site.

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

This contract is divided into lots: No

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

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

- 09310000 - Electricity
- 09343000 - Radioactive materials
- 09344000 - Radio-isotopes
- 14721100 - Aluminium oxide

- 14794000 - Palladium
- 24111000 - Hydrogen, argon, rare gases, nitrogen and oxygen
- 24111200 - Rare gases
- 24111600 - Hydrogen
- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 31600000 - Electrical equipment and apparatus
- 42514000 - Machinery and apparatus for filtering or purifying gases
- 42900000 - Miscellaneous general and special-purpose machinery
- 42941000 - Machinery for the heat treatment of gas
- 42990000 - Miscellaneous special-purpose machinery
- 42993000 - Chemical industry machinery
- 44615000 - Pressure vessels
- 44615100 - Steel pressure vessels

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

NUTS codes

- UKJ14 - Oxfordshire

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

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

1 June 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