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Planning

## **UKAEA H3AT Palladium Permeators & Membrane Reactors**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-027734

Procurement identifier (OCID): ocids-h6vhtk-040236

Published 20 September 2023, 10:21am

### **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/rwlentrance\\_s.asp?PID=73093&B=UKAEA](https://uk.eu-supply.com/app/rfq/rwlentrance_s.asp?PID=73093&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 Palladium Permeators & Membrane Reactors

Reference number

T/GR049/23

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

- 71323000 - Engineering-design services for industrial process and production

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

Services

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

UKAEA wishes to engage with potential prime contractors, SME's, system designers and manufacturers of selected equipment for the HPS Sub-System within the Tritium Plant located in the new H3AT Facility, to separate and recover the isotopes of hydrogen from tritium-bearing gas mixtures.

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

This contract is divided into lots: No

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

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

- 38126300 - Temperature or humidity surface observing apparatus
- 38420000 - Instruments for measuring flow, level and pressure of liquids and gases
- 38800000 - Industrial process control equipment and remote-control equipment
- 42510000 - Heat-exchange units, air-conditioning and refrigerating equipment, and filtering machinery

- 42511000 - Heat-exchange units and machinery for liquefying air or other gases
- 42511100 - Heat-exchange units
- 42910000 - Distilling, filtering or rectifying apparatus
- 42993000 - Chemical industry machinery
- 51000000 - Installation services (except software)
- 51100000 - Installation services of electrical and mechanical equipment
- 51110000 - Installation services of electrical equipment
- 51112000 - Installation services of electricity distribution and control equipment
- 51112100 - Installation services of electricity distribution equipment
- 51112200 - Installation services of electricity control equipment
- 51120000 - Installation services of mechanical equipment
- 51430000 - Installation services of laboratory equipment
- 51500000 - Installation services of machinery and equipment
- 51510000 - Installation services of general-purpose machinery and equipment
- 51800000 - Installation services of metal containers
- 51810000 - Installation services of tanks
- 71300000 - Engineering services
- 71330000 - Miscellaneous engineering services
- 71333000 - Mechanical engineering services
- 71334000 - Mechanical and electrical engineering services
- 71335000 - Engineering studies
- 71336000 - Engineering support services

- 71340000 - Integrated engineering services
- 71350000 - Engineering-related scientific and technical services
- 73000000 - Research and development services and related consultancy services
- 73100000 - Research and experimental development services
- 73120000 - Experimental development services
- 73300000 - Design and execution of research and development
- 73430000 - Test and evaluation

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

NUTS codes

- UKJ14 - Oxfordshire

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

UKAEA wishes to engage with potential prime contractors, SME's, system designers and manufacturers of selected equipment for the HPS Sub-System within the Tritium Plant located in the new H3AT Facility, to separate and recover the isotopes of hydrogen from tritium-bearing gas mixtures.

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

31 January 2024

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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