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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): ocds-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

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=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

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

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