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Planning

UKAEA- H3AT Atmosphere Detritiation System (ADS)

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-021987

Procurement identifier (OCID): ocds-h6vhtk-03eb41

Published 28 July 2023, 12:21pm

Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Contact

Abdullah Ansari

Email

abdullah.ansari@ukaea.uk

Telephone

+44 1235467082

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=71288&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 Atmosphere Detritiation System (ADS)

Reference number

T/GR048/23

II.1.2) Main CPV code

- 71350000 - Engineering-related scientific and technical services

II.1.3) Type of contract

Services

II.1.4) Short description

UKAEA wishes to engage with potential prime contractors, SMEs, system designers and manufacturers of equipment for the Atmosphere Detritiation System (ADS) within the Tritium Plant located in the new H3AT Facility in Culham site, to process tritium-bearing gases and liquid mixtures.

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
- 24111000 - Hydrogen, argon, rare gases, nitrogen and oxygen
- 24111600 - Hydrogen
- 31161400 - Primary water systems

- 38340000 - Instruments for measuring quantities
- 38420000 - Instruments for measuring flow, level and pressure of liquids and gases
- 38424000 - Measuring and control equipment
- 38570000 - Regulating and controlling instruments and apparatus
- 38930000 - Humidity and moisture measuring instruments
- 42120000 - Pumps and compressors
- 42122100 - Pumps for liquids
- 42131100 - Valves defined by function
- 42131140 - Pressure-reducing, control, check or safety valves
- 42990000 - Miscellaneous special-purpose machinery
- 42993000 - Chemical industry machinery
- 44610000 - Tanks, reservoirs, containers and pressure vessels
- 45255400 - Fabrication work
- 45262670 - Metalworking
- 45262680 - Welding
- 45300000 - Building installation work
- 51100000 - Installation services of electrical and mechanical equipment
- 51110000 - Installation services of electrical equipment
- 51120000 - Installation services of mechanical equipment
- 51810000 - Installation services of tanks
- 51820000 - Installation services of reservoirs
- 71242000 - Project and design preparation, estimation of costs
- 71320000 - Engineering design services
- 71323200 - Plant engineering design services
- 71335000 - Engineering studies
- 71350000 - Engineering-related scientific and technical services

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Culham Science Centre, Abingdon.

II.2.4) Description of the procurement

UKAEA wishes to engage with potential prime contractors, SMEs, system designers and manufacturers of equipment for the Atmosphere Detritiation System (ADS) within the Tritium Plant located in the new H3AT Facility in Culham site, to process tritium-bearing gases and liquid mixtures.

II.3) Estimated date of publication of contract notice

1 November 2023

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