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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/rwlentrance_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