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Planning

AGHS Refactor – Concept Design for Research Space

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-023100

Procurement identifier (OCID): ocids-h6vhtk-048453

Published 24 July 2024, 4:49pm

Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

Contact

Ioanna Bampatsia

Email

ioanna.bampatsia@ukaea.uk

Telephone

+44 0123546

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=84073&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

AGHS Refactor – Concept Design for Research Space

Reference number

T/IB121/24

II.1.2) Main CPV code

- 71300000 - Engineering services

II.1.3) Type of contract

Services

II.1.4) Short description

“AGHS Refactor is a project with an overall aim to upskill UK industry to design, modify and operate tritium plants for fusion by leveraging full UK supply chain. UKAEA’s Active Gas Handling System (AGHS) is designed to supply, recover, process and recirculate the hydrogen isotopes including tritium used by the Joint European Torus (JET).

This Request For Information (RFI) scope concerns the safe re-purposing of space within the AGHS following de-commission of legacy AGHS equipment. Project outputs expected to be delivered by contractor include:

- Conceptual AGHS space re-purposing study
- Hazard identification – with a focus on safe construction while AGHS Plant is operational
- Estimation of cost and schedule
- Concept design review submitted to UKAEA for comment and review

Specified contractor deliverables will be outlined by UKAEA at ITT submission. “

II.1.5) Estimated total value

Value excluding VAT: £170,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 09000000 - Petroleum products, fuel, electricity and other sources of energy
- 24000000 - Chemical products
- 51000000 - Installation services (except software)
- 71000000 - Architectural, construction, engineering and inspection services

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

II.2.4) Description of the procurement

“AGHS Refactor is a project with an overall aim to upskill UK industry to design, modify and operate tritium plants for fusion by leveraging full UK supply chain. UKAEA’s Active Gas Handling System (AGHS) is designed to supply, recover, process and recirculate the hydrogen isotopes including tritium used by the Joint European Torus (JET).

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II.3) Estimated date of publication of contract notice

29 November 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