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Planning

THAILA GLOVEBOXES

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-037004

Procurement identifier (OCID): ocds-h6vhtk-04b6cd

Published 15 November 2024, 12:22pm

Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

Contact

Nneka Forrester

Email

nneka.forrester@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=87665&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

THAILA GLOVEBOXES

Reference number

T/NF184/24

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 would like to procure the design, analysis, manufacture, assembly, Factory Acceptance Testing, delivery, Site Acceptance Testing plus support during installation and commissioning of a glovebox experiment designed to prove out tritium analytics in breeder materials. The glovebox will be installed at the Culham Campus. The experiment will need to accurately meter a tritium gas stream, to understand the retained tritium in the breeder. The experiment will also need to design a sampling system to allow the breeder materials to be tested in off-line techniques, such as Liquid Scintillation Counters.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 09343000 - Radioactive materials
- 09344000 - Radio-isotopes
- 38000000 - Laboratory, optical and precision equipments (excl. glasses)
- 45120000 - Test drilling and boring work

- 45255400 - Fabrication work
- 45262670 - Metalworking
- 45262680 - Welding
- 51500000 - Installation services of machinery and equipment
- 71300000 - Engineering services
- 71500000 - Construction-related services
- 71900000 - Laboratory services

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Culham Campus, Abingdon

II.2.4) Description of the procurement

The scope of work for the THALIA Design & Build contract will include:

Complete design of the THALIA Glovebox experiments, including reviews with UKAEA Engineering team to ensure compliance with the tritium safety processes

Procurement of all the equipment required for THALIA

Construction of the completed Glovebox

This could be onsite at Culham if there are concerns over transporting the Glovebox in its completed state.

Transportation of the Glovebox to Culham Campus

It is expected that the supplier provides design documentation, maintenance schedules and conformity certificates with all equipment.

Where applicable it is expected that equipment supplied to UKAEA is conformity assessed against all relevant legislative requirements and marked accordingly (UKCA marked).

Any relevant analysis work under-taken to prove the conformity of the design will be shared with UKAEA.

A Factory Acceptance Test will be witnessed by UKAEA staff prior to acceptance of the completed Glovebox experiment.

II.3) Estimated date of publication of contract notice

18 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