Planning

PIN - DIVERTOR REMOVAL TOOL DEVELOPMENT

United Kingdom Atomic Energy Authority

F01: Prior information notice
Prior information only
Notice identifier: 2023/S 000-016048
Procurement identifier (OCID): ocds-h6vhtk-03d422
Published 6 June 2023, 4:39pm

Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Contact

Matt Burton

Email

matt.burton@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.2) Information about joint procurement

The contract is awarded by a central purchasing body

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=69235&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

PIN - DIVERTOR REMOVAL TOOL DEVELOPMENT

Reference number

T/MJB059/23

II.1.2) Main CPV code

- 71334000 - Mechanical and electrical engineering services

II.1.3) Type of contract

Services

II.1.4) Short description

UKAEA is entering a multi-year decommissioning programme of Joint European Torus experimental fusion device at the end of 2023. The intend is for the inside of the vessel to be taken apart using existing remote-handling capabilities.

One of the key components that need to be cut are the Divertor Coils, which are located inside of the tokamak. The part provides cutting challenges because of requirements to cut it ‘cold’, ‘dry’, the need to deploy it in a geometrically restricted space, and the fact it will be operated by robotic systems.

UKAEA will issue a contract through a competitive tender to develop a “Divertor Removal Tool”. The Contractor will undertake a full design, prototyping, and testing cycle as outlined in section .

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 71333000 - Mechanical engineering services

- 73000000 - Research and development services and related consultancy services
- 73100000 - Research and experimental development services
- 73110000 - Research services
- 73200000 - Research and development consultancy services
- 73210000 - Research consultancy services
- 73220000 - Development consultancy services
- 73300000 - Design and execution of research and development
- 98391000 - Decommissioning services

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

II.2.4) Description of the procurement

UKAEA is entering a multi-year decommissioning programme of Joint European Torus experimental fusion device at the end of 2023. The intend is for the inside of the vessel to be taken apart using existing remote-handling capabilities.

One of the key components that need to be cut are the Divertor Coils, which are located inside of the tokamak. The part provides cutting challenges because of requirements to cut it ‘cold’, ‘dry’, the need to deploy it in a geometrically restricted space, and the fact it will be operated by robotic systems.

UKAEA will issue a contract through a competitive tender to develop a “Divertor Removal Tool”. The Contractor will undertake a full design, prototyping, and testing cycle as outlined in section .

II.3) Estimated date of publication of contract notice

18 August 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