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Planning

IA12 Sub Systems: Port plug, DSM an DFW

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-008819

Procurement identifier (OCID): ocds-h6vhtk-03290e

Published 1 April 2022, 12:54pm

Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Contact

Ben Osborne

Email

ben.osborne@ukaea.uk

Country

United Kingdom

NUTS 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=45303&B=UK

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

IA12 Sub Systems: Port plug, DSM an DFW

Reference number

T/BO062/22

II.1.2) Main CPV code

- 42000000 - Industrial machinery

II.1.3) Type of contract

Supplies

II.1.4) Short description

UK Atomic Energy Authority (UKAEA), based at the Culham Science Centre in Oxfordshire, hereafter referred to as the Purchaser, carries out research into the use of controlled fusion for the generation of power.

In support of the international ITER fusion experiment, under the ITER Robotic Test Facility (IRTF) scope of work, the Purchaser aims to demonstrate the feasibility of remote maintenance operations, that will be carried out within the ITER Hot Cell Complex (HCC).

This is being demonstrated through full-scale physical mock-up trials, at the premises of the Purchaser. The results of these trials will inform the final design of the relevant components and systems.

As part of this work, the manufacture and assembly of a mock-up Port Plug, Diagnostic Shield Module (DSM) and Diagnostic First Wall (DFW) and all associated fixings is required.

II.1.5) Estimated total value

Value excluding VAT: £280,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 42100000 - Machinery for the production and use of mechanical power
- 42900000 - Miscellaneous general and special-purpose machinery
- 51100000 - Installation services of electrical and mechanical equipment
- 51120000 - Installation services of mechanical equipment
- 71333000 - Mechanical engineering services
- 71334000 - Mechanical and electrical engineering services

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

II.2.4) Description of the procurement

UK Atomic Energy Authority (UKAEA), based at the Culham Science Centre in Oxfordshire, hereafter referred to as the Purchaser, carries out research into the use of controlled fusion for the generation of power.

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This is being demonstrated through full-scale physical mock-up trials, at the premises of the Purchaser. The results of these trials will inform the final design of the relevant components and systems.

As part of this work, the manufacture and assembly of a mock-up Port Plug, Diagnostic Shield Module (DSM) and Diagnostic First Wall (DFW) and all associated fixings is required.

It should be noted that although it will be necessary to manufacture the components to the exacting standards required for the Purchaser site, they will not be operating in a radiation

environment.

II.3) Estimated date of publication of contract notice

6 April 2022

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: No