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Planning

Eurofusion Water Chemistry

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-031559

Procurement identifier (OCID): ocds-h6vhtk-0302be

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Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Contact

Theodora Bampatsia

Email

theodora.bampatsia@ukaea.uk

Telephone

+44 1235467082

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/rwlenrance_s.asp?PID=41528&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

Eurofusion Water Chemistry

Reference number

T/DB282/21

II.1.2) Main CPV code

- 42150000 - Nuclear reactors and parts

II.1.3) Type of contract

Supplies

II.1.4) Short description

The United Kingdom Atomic Energy Authority (UKAEA) is a non-departmental government body carrying out research into nuclear fusion as a future source of energy. At UKAEA, we are involved in the development of water chemistry regimes, corrosion mitigation, and modelling for DEMO and ITER via a collaborations with the EUROfusion FP9 framework.

UKAEA wishes to engage with potential prime contractors, SME's and manufacturers for the support of modelling and experimental verification, and the development of a corrosion database which is essential in order to define and understand the required water chemistry regime in fusion reactors.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 42151000 - Nuclear reactors
- 42152000 - Parts of nuclear reactors
- 42152100 - Reactor-cooling systems

- 42152200 - Parts of nuclear-reactor vessels

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

II.2.4) Description of the procurement

The United Kingdom Atomic Energy Authority (UKAEA) is a non-departmental government body carrying out research into nuclear fusion as a future source of energy. At UKAEA, we are involved in the development of water chemistry regimes, corrosion mitigation, and modelling for DEMO and ITER via a collaborations with the EUROfusion FP9 framework.

UKAEA wishes to engage with potential prime contractors, SME's and manufacturers for the support of modelling and experimental verification, and the development of a corrosion database which is essential in order to define and understand the required water chemistry regime in fusion reactors.

Through this process we are looking to engage with suppliers to ensure there is sufficient production capability and capacity to meet project timelines and design requirements.

After the engagement exercise, UKAEA intend to issue an Invitation to Tender through EU Supply and the Find a Tender portal to procure services for design, development, and testing work through competitively tendered contracts.

II.3) Estimated date of publication of contract notice

1 March 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