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Planning

Diffusion Bonding Furnace

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-002494

Procurement identifier (OCID): ocds-h6vhtk-039b0c

Published 26 January 2023, 5:24pm

Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Contact

Charlotte Byrne

Email

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Telephone

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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=59251&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

Diffusion Bonding Furnace

Reference number

T/CB008/23

II.1.2) Main CPV code

- 42300000 - Industrial or laboratory furnaces, incinerators and ovens

II.1.3) Type of contract

Supplies

II.1.4) Short description

UKAEA wishes to engage with potential prime contractors, SME's and manufacturers for the procurement and supply of a Diffusion Bonding Furnace for the UKAEA.

The Diffusion Bonding Furnace will be housed at UKAEA's premises in Culham, UK. The Diffusion Bonding Furnace shall be installed and ready for use by UKAEA by the 31st March 2024 at the latest.

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

After the engagement exercise, UKAEA intend to issue an Invitation to Tender.

II.1.5) Estimated total value

Value excluding VAT: £400,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 42300000 - Industrial or laboratory furnaces, incinerators and ovens

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire
- UKJ1 - Berkshire, Buckinghamshire and Oxfordshire
- UKJ - South East (England)
- UK - United Kingdom

II.2.4) Description of the procurement

UKAEA wishes to engage with potential prime contractors, SME's and manufacturers for the procurement and supply of a Diffusion Bonding Furnace for the UKAEA.

As part of a renovation and upgrade plan of the Special Techniques Group (STG) capabilities, new diffusion bonding equipment has been identified to be added as a key capability, to give STG increased capability to support fusion and similar commercial work. The Diffusion Bonding Furnace will be housed at UKAEA's premises in Culham, UK. The Diffusion Bonding Furnace shall be installed and ready for use by UKAEA by the 31st March 2024 at the latest.

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

By engaging with suppliers at an early stage we hope to understand potential trade-offs of cost-effective size, vacuum levels, material strengths at temperature, etc. We very much welcome feedback to focus the upcoming tender on what is within the high-end of manufacturing capability and not overly bespoke.

After the engagement exercise, UKAEA intend to issue an Invitation to Tender.

II.3) Estimated date of publication of contract notice

23 June 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