

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/010084-2024>

Tender

Diffusion Bonding Furnace

United Kingdom Atomic Energy Authority

F02: Contract notice

Notice identifier: 2024/S 000-010084

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

Published 27 March 2024, 2:48pm

Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

Contact

Charlotte Byrne

Email

charlotte.byrne@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=79938&B=UKAEA

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=79938&B=UKAEA

Tenders or requests to participate must be submitted to 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 researches fusion energy and related technologies, with the aim of positioning the UK as a leader in sustainable nuclear energy.

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.

This project's scope shall include the design, manufacture, installation, and commissioning of a diffusion bonding furnace for UKAEA's facilities at Oxfordshire.

?The requirement is to procure a capability to create diffusion bonded joints and components for specified materials. Currently, in fusion, there is an increased interest in tungsten and its alloys & CuCrZr components. Diffusion bonding is envisaged as one of the most promising techniques to joint this material.

This procurement will be via a Competitive Dialogue process.

II.1.5) Estimated total value

Value excluding VAT: £800,000

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
- UK - United Kingdom

Main site or place of performance

Culham

II.2.4) Description of the procurement

The United Kingdom Atomic Energy Authority (UKAEA) was formed in 1954 when the British Government set up a new body to oversee the nation's nuclear research programme. UKAEA is a non-departmental public body (NDPB), under the Department for Business, Energy and Industrial Strategy (BEIS).

UKAEA researches fusion energy and related technologies, with the aim of positioning the UK as a leader in sustainable nuclear energy.

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.

This project's scope shall include the design, manufacture, installation, and commissioning of a diffusion bonding furnace for UKAEA's facilities at Oxfordshire.

?The requirement is to procure a capability to create diffusion bonded joints and components for specified materials. Currently, in fusion, there is an increased interest in tungsten and its alloys & CuCrZr components. Diffusion bonding is envisaged as one of the most promising techniques to joint this material.

This procurement will be via a Competitive Dialogue process.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: £800,000

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Duration in months

24

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions

Refer to Procurement Documents for information.

III.1.2) Economic and financial standing

List and brief description of selection criteria

Refer to Procurement Documents for information.

Minimum level(s) of standards possibly required

Refer to Procurement Documents for information.

III.1.3) Technical and professional ability

List and brief description of selection criteria

Refer to Procurement Documents for information.

Minimum level(s) of standards possibly required

Refer to Procurement Documents for information.

III.2) Conditions related to the contract

III.2.2) Contract performance conditions

Refer to Procurement Documents for information.

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Competitive dialogue

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2023/S 000-004875](#)

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

29 April 2024

Local time

4:30pm

IV.2.3) Estimated date of dispatch of invitations to tender or to participate to selected candidates

3 May 2024

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

UK Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Country

United Kingdom

Internet address

<https://www.gov.uk/government/organisations/uk-atomic-energy-authority>

VI.4.2) Body responsible for mediation procedures

UK Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Country

United Kingdom

Internet address

<https://www.gov.uk/government/organisations/uk-atomic-energy-authority>

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures

VI.4.2) Body responsible for mediation procedures

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures:

The authority will incorporate a minimum 10 calendar day standstill period at the point information on the award of the contract is communicated to tenderers.

This period allows unsuccessful tenderers to seek further debriefing from the authority before a contract is entered into applicants have 2 working days from the notification of the award decision to request. Additional debriefing and that information have to be provided within a minimum of 3 working days before the expiry of the standstill period. Such additional information should be sought from the contact named in this notice.

If an appeal regarding the award of a contract has not been successfully resolved, the Public Contracts Regulations 2015 (SI 2015 No. 102) provide for aggrieved parties who have been harmed or are at risk of harm by a breach of the rules to take action in the High Court (England, Wales and Northern Ireland).

Any such action must be brought promptly.

(generally within 3 months).

VI.4.4) Service from which information about the review procedure may be obtained

UK Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Country

United Kingdom

Internet address

<https://www.gov.uk/government/organisations/uk-atomic-energy-authority>

