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Tender

## **Technical Equipment for Materials Research Facility UKAEA**

United Kingdom Atomic Energy Authority

F02: Contract notice

Notice identifier: 2021/S 000-025759

Procurement identifier (OCID): ocds-h6vhtk-02ec0c

Published 14 October 2021, 5:10pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

#### **Contact**

Andy Kynaston

#### **Email**

[andy.kynaston@ukaea.uk](mailto:andy.kynaston@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=39958&B=UK](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=39958&B=UK)

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=39958&B=UK](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=39958&B=UK)

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

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Technical Equipment for Materials Research Facility UKAEA

Reference number

T/AK193/21

#### **II.1.2) Main CPV code**

- 38511200 - Transmission electron microscope

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The Supply, Delivery, Installation, Commission and Handover to Operational Staff of a Transmission Electron Microscope (TEM) for the Materials Research Facility at Culham Science Centre.

And

The Supply, Delivery, Installation, Commission, Handover to Operational Staff of a Plasma Focused Ion Beam (PFIB) at the MRF facility at Culham Science Centre.

#### **II.1.5) Estimated total value**

Value excluding VAT: £3,500,000

#### **II.1.6) Information about lots**

This contract is divided into lots: Yes

Tenders may be submitted for all lots

### **II.2) Description**

### **II.2.1) Title**

LOT 1 - Transmission Electron Microscope (TEM)

Lot No

1

### **II.2.2) Additional CPV code(s)**

- 38512100 - Ion microscopes
- 38511200 - Transmission electron microscope

### **II.2.3) Place of performance**

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Culham Science Centre

### **II.2.4) Description of the procurement**

The Supply, Delivery, Installation, Commission and Handover to Operational Staff of a Transmission Electron Microscope (TEM) for the Materials Research Facility at Culham Science Centre.

The main research activities of this TEM will be the characterising of nuclear materials, activated and non-activated.

### **II.2.5) Award criteria**

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

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

Duration in months

12

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

## **II.2) Description**

### **II.2.1) Title**

LOT 2 - Plasma Focused Ion Beam (PFIB)

Lot No

2

### **II.2.2) Additional CPV code(s)**

- 38512100 - Ion microscopes

### **II.2.3) Place of performance**

NUTS codes

- UKJ14 - Oxfordshire

### **II.2.4) Description of the procurement**

The Supply, Delivery, Installation, Commission, Handover to Operational Staff of a Plasma Focused Ion Beam (PFIB) at the MRF facility at Culham Science Centre

The system should be capable of;

Micromachining with high milling rates

Sample liftout (size reduction)

Tomography with analytical (EDX, EBSD) capability

Preparation of specimens for transmission electron microscopy while minimising FIB-induced damage, atom probe tomography (APT) and micromechanical testing on radioactive materials.

### **II.2.5) Award criteria**

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

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

Duration in months

10

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

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## **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.



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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Open procedure

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

Date

12 November 2021

Local time

12:00pm

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

English

#### **IV.2.7) Conditions for opening of tenders**

Date

12 November 2021

Local time

12:00pm

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## **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>

