

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/032032-2021>

Contract

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

United Kingdom Atomic Energy Authority

F03: Contract award notice

Notice identifier: 2021/S 000-032032

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

Published 22 December 2021, 11:06am

### **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.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**

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.

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

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

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.1.6) Information about lots**

This contract is divided into lots: Yes

### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £2,652,103

## **II.2) Description**

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

Lot 1 - TEM (Transmission Electron Microscope)

Lot No

1

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

- 38511200 - Transmission electron microscope

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

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Culham Science Centre - Abingdon

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

Lot 1 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.

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

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

Price

### **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 - PFiB - Plasma focused ion beam

Lot No

2

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

- 38512100 - Ion microscopes

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

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Culham Science Centre, Abingdon

### **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

### **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 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.2.1) Previous publication concerning this procedure**

Notice number: [2021/S 000-025759](#)

---

## **Section V. Award of contract**

### **Contract No**

12865

### **Lot No**

1

### **Title**

Lot 1 - TEM (Transmission Electron Microscope)

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

22 December 2021

### **V.2.2) Information about tenders**

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 1

Number of tenders received by electronic means: 1

The contract has been awarded to a group of economic operators: No

### **V.2.3) Name and address of the contractor**

JEOL UK Ltd

JEOL House, Silvercourt, Watchmead

Watchmead

AL7 1LT

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

### **V.2.4) Information on value of contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: £2,000,000

Total value of the contract/lot: £1,417,103



---

## **Section V. Award of contract**

### **Contract No**

12860

### **Lot No**

2

### **Title**

Lot 2 - PFIB (Plasma Focused Ion Beam)

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

21 December 2021

#### **V.2.2) Information about tenders**

Number of tenders received: 2

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 2

Number of tenders received by electronic means: 2

The contract has been awarded to a group of economic operators: No

#### **V.2.3) Name and address of the contractor**

TESCAN-UK Ltd

Wellbrook Court Girton Cambridge CB3 0NA

Cambridge

CB3 0NA

Country

United Kingdom

NUTS code

- UKH1 - East Anglia

National registration number

TESCAN-UK Ltd

The contractor is an SME

No

#### **V.2.4) Information on value of contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: £1,500,000

Total value of the contract/lot: £1,235,000

---

## **Section VI. Complementary information**

### **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>