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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

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>