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Contract

University Supply Chain Framework

NATIONAL NUCLEAR LABORATORY LIMITED

F03: Contract award notice

Notice identifier: 2024/S 000-024959

Procurement identifier (OCID): ocds-h6vhtk-030baa

Published 8 August 2024, 9:38am

Section I: Contracting authority

I.1) Name and addresses

NATIONAL NUCLEAR LABORATORY LIMITED

5th Floor Chadwick House

Risley

WA3 6AE

Email

NNL.Procurement@UKNNL.com

Country

United Kingdom

Region code

UKD61 - Warrington

Companies House

3857752

Internet address(es)

Main address

<https://www.nnl.co.uk/>

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Nuclear

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

University Supply Chain Framework

Reference number

NNLC321

II.1.2) Main CPV code

- 73000000 - Research and development services and related consultancy services

II.1.3) Type of contract

Services

II.1.4) Short description

Award for the University Supply Chain Framework. This framework is for use by NNL only. The scope of the framework is post-doctoral research projects, university commercial contract research projects and university consultancy.

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: £30,000,000

II.2) Description

II.2.1) Title

Clean Energy

Lot No

1

II.2.2) Additional CPV code(s)

- 73000000 - Research and development services and related consultancy services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Post-doctoral level and higher activities for each relevant lot related to clean energy (i.e., net zero-related energy production and related aspects). Activities may cover (but not be limited to) the following:

- (a) Fundamental and applied research based at the university itself or at an NNL site (through our user access schemes)
- (b) Commercial activities including contract research, technical review, technical research support.

Universities must be able to demonstrate expertise and experience in leading and undertaking the above activities at post-doctoral and higher level within the named lots, related to the Clean Energy category.

There are seven sub-criteria within this lot, these are:

- 1.1 Irradiated materials
- 1.2 Nuclear fuels
- 1.3 Hydrogen
- 1.4 Reactor Chemistry
- 1.5 Structural integrity
- 1.6 Reactor technology
- 1.7 Integrated energy systems & co-generation

II.2.5) Award criteria

Quality criterion - Name: Technical Capability / Weighting: 90%

Quality criterion - Name: Social Value / Weighting: 10%

Price - Weighting: 0%

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Environmental Restoration

Lot No

2

II.2.2) Additional CPV code(s)

- 730000000 - Research and development services and related consultancy services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Post-doctoral level and higher activities for each relevant lot related to environmental restoration (i.e., addressing, and remediating damage caused to the environment by nuclear activities).

Activities may cover (but not be limited to) the following:

- (a) Fundamental and applied research based at the university itself or at an NNL site (through our user access schemes)
- (b) Commercial activities including contract research, technical review, technical research support.

Universities must be able to demonstrate expertise and experience in leading and undertaking the above activities at post-doctoral and higher level within the named lots, related to the Environmental Restoration category.

There are seven sub-criteria within this Lot:

2.1 Radioactive waste treatment/management

2.2 Decontamination

2.3 Recycling active materials

2.4 Radiochemistry

2.5 Thermal treatment

2.6 Decommissioning

2.7 Disposal of active materials

II.2.5) Award criteria

Quality criterion - Name: Technical Capability / Weighting: 90%

Quality criterion - Name: Social Value / Weighting: 10

Price - Weighting: 0%

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Security and Non-Proliferation

Lot No

3

II.2.2) Additional CPV code(s)

- 73000000 - Research and development services and related consultancy services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Post-doctoral level and higher activities for each relevant lot related to security and non-proliferation (I.e., exploring issues related to the security of nuclear sites and nuclear activities and halting the spread of fissionable material, nuclear weapons, and weapons-applicable nuclear technology and information).

Activities may cover (but not be limited to) the following:

- (a) Fundamental and applied research based at the university itself or at an NNL site (through our user access schemes)
- (b) Commercial activities including contract research, technical review, technical research support.

Universities must be able to demonstrate expertise and experience in leading and undertaking the above activities at post-doctoral and higher level within the named lots, related to the Security and Non-proliferation category.

There are seven sub-criteria within this Lot:

- 3.1 Nuclear safety
- 3.2 Proliferation resistance
- 3.3 Physical security
- 3.4 Robotics and autonomous systems
- 3.5 Isotope separations
- 3.6 Measurement and analysis
- 3.7 Monitoring

II.2.5) Award criteria

Quality criterion - Name: Technical Capability / Weighting: 90

Quality criterion - Name: Social Value / Weighting: 10

Price - Weighting: 0

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Health and Nuclear Medicine

Lot No

4

II.2.2) Additional CPV code(s)

- 73000000 - Research and development services and related consultancy services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Post-doctoral level and higher activities for each relevant lot related to health and nuclear medicine (I.e., exploring issues and activities related to supporting health and medicine from within the nuclear sector).

Activities may cover (but not be limited to) the following:

- (a) Fundamental and applied research based at the university itself or at an NNL site (through our user access schemes)
- (b) Commercial activities including contract research, technical review, technical research support.

Universities must be able to demonstrate expertise and experience in leading and undertaking the above activities at post-doctoral and higher level within the named lots, related to the Health and Nuclear Medicine category

There are six sub-criteria within this Lot:

4.1 Isotope separations

4.2 Nuclear medicine

4.3 Target and fuel manufacturing research

4.4 Nuclear physics

4.5 Accelerator research

4.6 Chemical separation

II.2.5) Award criteria

Quality criterion - Name: Technical Capability / Weighting: 90

Quality criterion - Name: Social Value / Weighting: 10

Price - Weighting: 0

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Cross Cutting Lots/ Underpinning Activities

Lot No

5

II.2.2) Additional CPV code(s)

- 73000000 - Research and development services and related consultancy services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Post-doctoral level and higher activities for each relevant lot related to the lots that underpin all four of the previous categories.

Activities may cover (but not be limited to) the following:

(a) Fundamental and applied research based at the university itself or at an NNL site (through our user access schemes)

(b) Commercial activities including contract research, technical review, technical research support.

Universities must be able to demonstrate expertise and experience in leading and undertaking the above activities at post-doctoral and higher level within the named lots and should be able to provide such expertise over at least two of lots 1-4.

There are four sub-criteria within this Lot:

5.1 Modelling (real & predictive) and simulation

5.2 Characterisation (materials and environmental)

5.3 Robotics and Artificial Intelligence

5.4 Life cycle assessment

II.2.5) Award criteria

Quality criterion - Name: Technical Capability / Weighting: 90

Quality criterion - Name: Social Value / Weighting: 10

Price - Weighting: 0

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Innovation, Future Insights & New Technology

Lot No

6

II.2.2) Additional CPV code(s)

- 73000000 - Research and development services and related consultancy services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

This lot covers future work which is innovative in nature, to provide future insights and new technology.

II.2.5) Award criteria

Quality criterion - Name: Technical Capability / Weighting: 90

Quality criterion - Name: Social Value / Weighting: 10

Price - Weighting: 0

II.2.11) Information about options

Options: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

IV.1.3) Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

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: [2022/S 000-001297](#)

Section V. Award of contract

Lot No

1

Title

Clean Energy

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

1 January 2024

V.2.2) Information about tenders

Number of tenders received: 13

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

Bangor University

Bangor

Country

United Kingdom

NUTS code

- UKL - Wales

Companies House

RC000036

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Birmingham

Birmingham

Country

United Kingdom

NUTS code

- UKG31 - Birmingham

Companies House

RC000645

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Bristol

Bristol

Country

United Kingdom

NUTS code

- UKK11 - Bristol, City of

Companies House

RC000648

The contractor is an SME

No

V.2.3) Name and address of the contractor

Cranfield University

Bedford

Country

United Kingdom

NUTS code

- UKH24 - Bedford

Companies House

RC000151

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Edinburgh

Edinburgh

Country

United Kingdom

NUTS code

- UKM75 - Edinburgh, City of

Scottish Charity Register

SC005336

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Lancaster

Lancaster

Country

United Kingdom

NUTS code

- UKD44 - Lancaster and Wyre

Companies House

RC000657

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Leeds

Leeds

Country

United Kingdom

NUTS code

- UKE42 - Leeds

Companies House

RC000658

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Liverpool

Liverpool

Country

United Kingdom

NUTS code

- UKD72 - Liverpool

Companies House

RC000660

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Manchester

Manchester

Country

United Kingdom

NUTS code

- UKD33 - Manchester

Companies House

RC000797

The contractor is an SME

No

V.2.3) Name and address of the contractor

The Manchester Metropolitan University

Manchester

Country

United Kingdom

NUTS code

- UKD33 - Manchester

Justification for not providing organisation identifier

Not on any register

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Sheffield

Sheffield

Country

United Kingdom

NUTS code

- UKE32 - Sheffield

Companies House

RC000667

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Strathclyde

Glasgow

Country

United Kingdom

NUTS code

- UKM82 - Glasgow City

Companies House

015263

The contractor is an SME

No

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

Lowest offer: £0.01 / Highest offer: £30,000,000 taken into consideration

Section V. Award of contract

Lot No

2

Title

Environmental Restoration

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

1 January 2024

V.2.2) Information about tenders

Number of tenders received: 9

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

University of Bristol

Bristol

Country

United Kingdom

NUTS code

- UKK11 - Bristol, City of

Companies House

RC000648

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Edinburgh

Edinburgh

Country

United Kingdom

NUTS code

- UKM75 - Edinburgh, City of

Companies House

SC005336

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Lancaster

Lancaster

Country

United Kingdom

NUTS code

- UKD44 - Lancaster and Wyre

Companies House

RC000657

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Leeds

Leeds

Country

United Kingdom

NUTS code

- UKE42 - Leeds

Companies House

RC000658

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Liverpool

Liverpool

Country

United Kingdom

NUTS code

- UKD72 - Liverpool

Companies House

RC000660

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Manchester

Manchester

Country

United Kingdom

NUTS code

- UKD33 - Manchester

Companies House

RC000797

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Sheffield

Sheffield

Country

United Kingdom

NUTS code

- UKE32 - Sheffield

Companies House

RC000667

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Strathclyde

Glasgow

Country

United Kingdom

NUTS code

- UKM82 - Glasgow City

Companies House

SC015263

The contractor is an SME

No

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

Lowest offer: £0.01 / Highest offer: £30,000,000 taken into consideration

Section V. Award of contract

Lot No

3

Title

Security and Non-Proliferation

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

1 January 2024

V.2.2) Information about tenders

Number of tenders received: 10

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

University of Bristol

Bristol

Country

United Kingdom

NUTS code

- UKK11 - Bristol, City of

Companies House

RC000648

The contractor is an SME

No

V.2.3) Name and address of the contractor

Cranfield University

Bedford

Country

United Kingdom

NUTS code

- UKH24 - Bedford

Companies House

RC000151

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Edinburgh

Edinburgh

Country

United Kingdom

NUTS code

- UKM75 - Edinburgh, City of

Companies House

SC005336

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Lancaster

Lancaster

Country

United Kingdom

NUTS code

- UKD44 - Lancaster and Wyre

Companies House

RC000657

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Liverpool

Liverpool

Country

United Kingdom

NUTS code

- UKD72 - Liverpool

Companies House

RC000660

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Manchester

Manchester

Country

United Kingdom

NUTS code

- UKD33 - Manchester

Companies House

RC000797

The contractor is an SME

No

V.2.3) Name and address of the contractor

Queen Mary University of London

London

Country

United Kingdom

NUTS code

- UKI42 - Tower Hamlets

Companies House

RC000710

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Sheffield

Sheffield

Country

United Kingdom

NUTS code

- UKE32 - Sheffield

Companies House

RC000667

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Strathclyde

Glasgow

Country

United Kingdom

NUTS code

- UKM82 - Glasgow City

Companies House

SC015263

The contractor is an SME

No

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

Lowest offer: £0.01 / Highest offer: £30,000,000 taken into consideration

Section V. Award of contract

Lot No

4

Title

Health and Nuclear Medicine

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

1 January 2024

V.2.2) Information about tenders

Number of tenders received: 9

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

Bangor University

Bangor

Country

United Kingdom

NUTS code

- UKL - Wales

Companies House

RC000036

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Bristol

Bristol

Country

United Kingdom

NUTS code

- UKK11 - Bristol, City of

Companies House

RC000648

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Lancaster

Lancaster

Country

United Kingdom

NUTS code

- UKD44 - Lancaster and Wyre

Companies House

RC000657

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Liverpool

Liverpool

Country

United Kingdom

NUTS code

- UKD72 - Liverpool

Companies House

RC000660

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Manchester

Manchester

Country

United Kingdom

NUTS code

- UKD33 - Manchester

Companies House

RC000797

The contractor is an SME

No

V.2.3) Name and address of the contractor

Queen Mary University of London

London

Country

United Kingdom

NUTS code

- UKI42 - Tower Hamlets

Companies House

RC000710

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Strathclyde

Glasgow

Country

United Kingdom

NUTS code

- UKM82 - Glasgow City

Companies House

SC015263

The contractor is an SME

No

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

Lowest offer: £0.01 / Highest offer: £30,000,000 taken into consideration

Section V. Award of contract

Lot No

5

Title

Cross Cutting Lots/Underpinning Activities

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

1 January 2024

V.2.2) Information about tenders

Number of tenders received: 13

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

Bangor University

Bangor

Country

United Kingdom

NUTS code

- UKL - Wales

Companies House

RC000036

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Bristol

Bristol

Country

United Kingdom

NUTS code

- UKK11 - Bristol, City of

Companies House

RC000648

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Edinburgh

Edinburgh

Country

United Kingdom

NUTS code

- UKM75 - Edinburgh, City of

Companies House

SC005336

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Lancaster

Lancaster

Country

United Kingdom

NUTS code

- UKD44 - Lancaster and Wyre

Companies House

RC000657

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Leeds

Leeds

Country

United Kingdom

NUTS code

- UKE42 - Leeds

Companies House

RC000658

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Liverpool

Liverpool

Country

United Kingdom

NUTS code

- UKD72 - Liverpool

Companies House

RC000660

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Manchester

Manchester

Country

United Kingdom

NUTS code

- UKD33 - Manchester

Companies House

RC000797

The contractor is an SME

No

V.2.3) Name and address of the contractor

The Manchester Metropolitan University

Manchester

Country

United Kingdom

NUTS code

- UKD33 - Manchester

Justification for not providing organisation identifier

Not on any register

The contractor is an SME

No

V.2.3) Name and address of the contractor

Queen Mary University of London

London

Country

United Kingdom

NUTS code

- UKI42 - Tower Hamlets

Companies House

RC000710

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Sheffield

Sheffield

Country

United Kingdom

NUTS code

- UKE32 - Sheffield

Companies House

RC000667

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Strathclyde

Glasgow

Country

United Kingdom

NUTS code

- UKM82 - Glasgow City

Companies House

SC015263

The contractor is an SME

No

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

Lowest offer: £0.01 / Highest offer: £30,000,000 taken into consideration

Section V. Award of contract

Lot No

6

Title

Innovation, Future Insights & New Technology

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

1 January 2024

V.2.2) Information about tenders

Number of tenders received: 13

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

Bangor University

Bangor

Country

United Kingdom

NUTS code

- UKL - Wales

Companies House

RC000036

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Bristol

Bristol

Country

United Kingdom

NUTS code

- UKK11 - Bristol, City of

Companies House

RC000648

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Edinburgh

Edinburgh

Country

United Kingdom

NUTS code

- UKM75 - Edinburgh, City of

Companies House

SC005336

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Lancaster

Lancaster

Country

United Kingdom

NUTS code

- UKD44 - Lancaster and Wyre

Companies House

RC000657

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Leeds

Leeds

Country

United Kingdom

NUTS code

- UKE42 - Leeds

Companies House

RC000658

The contractor is an SME

No

V.2.3) Name and address of the contractor

Cranfield University

Bedford

Country

United Kingdom

NUTS code

- UKH24 - Bedford

Companies House

RC000151

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Liverpool

Liverpool

Country

United Kingdom

NUTS code

- UKD72 - Liverpool

Companies House

RC000660

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Manchester

Manchester

Country

United Kingdom

NUTS code

- UKD33 - Manchester

Companies House

RC000797

The contractor is an SME

No

V.2.3) Name and address of the contractor

The Manchester Metropolitan University

Manchester

Country

United Kingdom

NUTS code

- UKD33 - Manchester

Justification for not providing organisation identifier

Not on any register

The contractor is an SME

No

V.2.3) Name and address of the contractor

Queen Mary University of London

London

Country

United Kingdom

NUTS code

- UKI42 - Tower Hamlets

Companies House

RC000710

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Sheffield

Sheffield

Country

United Kingdom

NUTS code

- UKE32 - Sheffield

Companies House

RC000667

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Strathclyde

Glasgow

Country

United Kingdom

NUTS code

- UKM82 - Glasgow City

Companies House

SC015263

The contractor is an SME

No

V.2.3) Name and address of the contractor

University of Birmingham

Birmingham

Country

United Kingdom

NUTS code

- UKG31 - Birmingham

Companies House

RC000645

The contractor is an SME

No

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

Lowest offer: £0.01 / Highest offer: £30,000,000 taken into consideration

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Royal Courts of Justice

London

Country

United Kingdom