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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](mailto: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

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## **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

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## **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](#)

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## **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

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## **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

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## **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

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## **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



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## **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

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## **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

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## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Royal Courts of Justice

London

Country

United Kingdom