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Contract

3147/533/JN/NW/21 - The Supply, Installation and Maintenance of Renewable Energy Generation (4 Lots)

UNIVERSITY OF SHEFFIELD

F03: Contract award notice

Notice identifier: 2022/S 000-007672

Procurement identifier (OCID): ocds-h6vhtk-02f493

Published 22 March 2022, 10:27am

Section I: Contracting authority

I.1) Name and addresses

UNIVERSITY OF SHEFFIELD

Western Bank

SHEFFIELD

S102TN

Contact

James Noble

Email

james.noble@sheffield.ac.uk

Country

United Kingdom

NUTS code

UKE32 - Sheffield

Internet address(es)

Main address

<https://in-tendhost.co.uk/sheffield>

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

3147/533/JN/NW/21 - The Supply, Installation and Maintenance of Renewable Energy Generation (4 Lots)

Reference number

3147/533/JN/NW/21

II.1.2) Main CPV code

- 09300000 - Electricity, heating, solar and nuclear energy

II.1.3) Type of contract

Supplies

II.1.4) Short description

The AMRC North West are currently developing a project to demonstrate the capability of the Industrial Internet of Things (IIoT) and smart technology usage cases to reduce the carbon footprint of a manufacturing site. The project will raise awareness of the latest technology and will be retrofittable to legacy manufacturing facilities. The technology will be able to provide a tangible benefit to the carbon footprint of a manufacturing site through data capture and visualisation and / or machine cognition.

The project will demonstrate how IIoT can be used in a manufacturing environment to understand, influence, and change the key levers in carbon reduction. A range of technologies will be implemented to understand energy usage, occupancy and asset parameters, environmental conditions, utilisation of micro grid technology and visualisation through a user-friendly dashboard. We are aiming to minimise or remove the requirement for fossil fuel dependency in the manufacturing environment. The facility is a demonstrator, and we would therefore like to show the various ways this can be retrofitted to a legacy manufacturing environment.

This tender is seeking to attract bids to supply, install and maintain multiple sources of renewable energy generation. These sources are divided into 4 lots of interest.

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: £409,403

II.2) Description

II.2.1) Title

PV Solar

Lot No

1

II.2.2) Additional CPV code(s)

- 09330000 - Solar energy
- 31120000 - Generators
- 31422000 - Battery packs
- 42511110 - Heat pumps
- 71314000 - Energy and related services

II.2.3) Place of performance

NUTS codes

- UKD - North West (England)

II.2.4) Description of the procurement

This tender is seeking to attract bids to supply, install and maintain a PV Solar option of renewable energy generation.

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 75

Price - Weighting: 25

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Static Battery Technology

Lot No

2

II.2.2) Additional CPV code(s)

- 09330000 - Solar energy
- 31120000 - Generators
- 31422000 - Battery packs
- 42511110 - Heat pumps
- 71314000 - Energy and related services

II.2.3) Place of performance

NUTS codes

- UKD - North West (England)

II.2.4) Description of the procurement

This tender is seeking to attract bids to supply, install and maintain a Static Battery Technology option of renewable energy generation.

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 75

Price - Weighting: 25

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Heat Pump

Lot No

3

II.2.2) Additional CPV code(s)

- 09330000 - Solar energy
- 31120000 - Generators
- 31422000 - Battery packs
- 42511110 - Heat pumps
- 71314000 - Energy and related services

II.2.3) Place of performance

NUTS codes

- UKD - North West (England)

II.2.4) Description of the procurement

This tender is seeking to attract bids to supply, install and maintain a Heat Pump option of renewable energy generation.

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 75

Price - Weighting: 25

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Innovative Solution

Lot No

4

II.2.2) Additional CPV code(s)

- 09330000 - Solar energy
- 31120000 - Generators
- 31422000 - Battery packs
- 42511110 - Heat pumps
- 71314000 - Energy and related services

II.2.3) Place of performance

NUTS codes

- UKD - North West (England)

II.2.4) Description of the procurement

This tender is seeking to attract bids to supply, install and maintain an Innovative Solution option of renewable energy generation.

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 75

Price - Weighting: 25

II.2.11) Information about options

Options: 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 000-027942](#)

Section V. Award of contract

Lot No

1

Title

PV Solar

A contract/lot is awarded: No

V.1) Information on non-award

The contract/lot is not awarded

No tenders or requests to participate were received or all were rejected

Section V. Award of contract

Contract No

3147/533/JN/NW/21

Lot No

2

Title

Static Battery Technology

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

14 March 2022

V.2.2) Information about tenders

Number of tenders received: 3

Number of tenders received from SMEs: 3

Number of tenders received by electronic means: 3

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

V.2.3) Name and address of the contractor

Connected Energy Limited

Newcastle upon Tyne

NE4 5TF

Country

United Kingdom

NUTS code

- UKC - North East (England)

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: £416,500

Total value of the contract/lot: £409,403

Section V. Award of contract

Lot No

3

Title

Heat Pump

A contract/lot is awarded: No

V.1) Information on non-award

The contract/lot is not awarded

No tenders or requests to participate were received or all were rejected

Section V. Award of contract

Lot No

4

Title

Innovative Solution

A contract/lot is awarded: No

V.1) Information on non-award

The contract/lot is not awarded

No tenders or requests to participate were received or all were rejected

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

The University of Sheffield

Sheffield

S10 2TN

Email

james.noble@sheffield.ac.uk

Country

United Kingdom