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Tender

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

UNIVERSITY OF SHEFFIELD

F02: Contract notice

Notice identifier: 2021/S 000-027942

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

Published 8 November 2021, 12:35pm

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.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

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

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

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

Tenders or requests to participate must be submitted to the above-mentioned address

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.1.5) Estimated total value

Value excluding VAT: £583,000

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: £41,500

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Start date

20 January 2022

End date

21 January 2022

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: £416,500

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Start date

20 January 2022

End date

21 January 2022

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: £41,500

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Start date

20 January 2022

End date

21 January 2022

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: £83,000

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Start date

20 January 2022

End date

21 January 2022

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

II.2.11) Information about options

Options: No

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

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.2.2) Time limit for receipt of tenders or requests to participate

Date

9 December 2021

Local time

12:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 3 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

9 December 2021

Local time

1:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.4) Procedures for review

VI.4.1) Review body

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United Kingdom