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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): ocids-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](mailto: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

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## **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

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**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

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## **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

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## **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**

The University of Sheffield

Sheffield

S10 2TN

Email

[james.noble@sheffield.ac.uk](mailto:james.noble@sheffield.ac.uk)

Country

United Kingdom