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Tender

## **CPU 3539 Energy Storage System (ESS)**

Nottingham City Council

F02: Contract notice

Notice identifier: 2022/S 000-014816

Procurement identifier (OCID): ocds-h6vhtk-034086

Published 26 May 2022, 5:23pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Nottingham City Council

Loxley House, Station Street

Nottingham

NG2 3NG

#### **Contact**

Ms Rifhat Pervaiz

#### **Email**

[rifhat.pervaiz@nottinghamcity.gov.uk](mailto:rifhat.pervaiz@nottinghamcity.gov.uk)

#### **Telephone**

+44 1168761855

#### **Country**

United Kingdom

**NUTS code**

UKF1 - Derbyshire and Nottinghamshire

**Internet address(es)**

Main address

<http://www.nottinghamcity.gov.uk>

Buyer's address

<http://www.nottinghamcity.gov.uk>

**I.3) Communication**

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

<https://procontract.due-north.com/Advert/Index?advertId=dcde2be1-0cdd-ec11-8114-005056b64545>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://procontract.due-north.com/Advert/Index?advertId=dcde2be1-0cdd-ec11-8114-005056b64545>

**I.4) Type of the contracting authority**

Regional or local Agency/Office

**I.5) Main activity**

General public services

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**Section II: Object**

**II.1) Scope of the procurement**

### **II.1.1) Title**

CPU 3539 Energy Storage System (ESS)

Reference number

DN614776

### **II.1.2) Main CPV code**

- 09000000 - Petroleum products, fuel, electricity and other sources of energy

### **II.1.3) Type of contract**

Supplies

### **II.1.4) Short description**

Nottingham City Council (hereafter 'the Authority') is seeking tenders from suitably qualified and experienced contractors for the supply, installation and maintenance of an Energy Storage System (ESS).

Project Aims

- to maximise use of renewable energy in the buildings at Eastcroft and when charging the new EVs
- to reduce costs by managing energy in a smart way and reducing demand during peak tariffs
- To develop interoperable energy management software

As part of this project, Nottingham City Council requests a solution for the supply, installation and operation of a 350kW/400kWh ESS and associated equipment on their Nottingham site. It has been assumed that the ESS will be composed of Lithium ion batteries.

The energy storage system will be used for optimisation of on-site generation, arbitrage and stacked TSO (Transmission Service Operator) and Distribution Services Officer (DSO) services. As there is considerable ongoing evolution in National Grid services and with the emergence of DSO type services, we would like to procure a system that has the flexibility to be controlled and used for the best service stack at a given time.

### **II.1.5) Estimated total value**

Value excluding VAT: £350,000

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

#### **II.2.2) Additional CPV code(s)**

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 38000000 - Laboratory, optical and precision equipments (excl. glasses)
- 65000000 - Public utilities

#### **II.2.3) Place of performance**

NUTS codes

- UKF1 - Derbyshire and Nottinghamshire

#### **II.2.4) Description of the procurement**

Nottingham City Council (hereafter 'the Authority') is seeking tenders from suitably qualified and experienced contractors for the supply, installation and maintenance of an Energy Storage System (ESS).

##### **Project Aims**

- to maximise use of renewable energy in the buildings at Eastcroft and when charging the new EVs
- to reduce costs by managing energy in a smart way and reducing demand during peak tariffs
- To develop interoperable energy management software

As part of this project, Nottingham City Council requests a solution for the supply, installation and operation of a 350kW/400kWh ESS and associated equipment on their Nottingham site. It has been assumed that the ESS will be composed of Lithium ion batteries.

The energy storage system will be used for optimisation of on-site generation, arbitrage and stacked TSO (Transmission Service Operator) and Distribution Services Officer (DSO) services. As there is considerable ongoing evolution in National Grid services and

with the emergence of DSO type services, we would like to procure a system that has the flexibility to be controlled and used for the best service stack at a given time.

#### **II.2.5) Award criteria**

Quality criterion - Name: Quality / Weighting: 60%

Price - Weighting: 40%

#### **II.2.6) Estimated value**

Value excluding VAT: £350,000

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

Start date

18 July 2022

End date

17 July 2032

This contract is subject to renewal

Yes

Description of renewals

Supplier ESS

#### **II.2.10) Information about variants**

Variants will be accepted: No

#### **II.2.11) Information about options**

Options: No

#### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

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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

27 June 2022

Local time

12:00pm

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

English

#### **IV.2.7) Conditions for opening of tenders**

Date

1 July 2022

Local time

12:00pm

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: Yes

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

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

Nottingham City Council

Nottingham

Country

United Kingdom