

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/014816-2022>

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

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

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

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

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