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Tender

Smart Predictive Building Maintenance, Green Spaces and Associated Services Dynamic Purchasing System

Countess of Chester Hospital NHS Foundation Trust

A full list of eligible users is available at <https://coch-cps.co.uk/>

F02: Contract notice

Notice identifier: 2024/S 000-033004

Procurement identifier (OCID): ocds-h6vhtk-04abd0

Published 14 October 2024, 2:54pm

The closing date and time has been changed to:

3 January 2029, 11:59pm

See the [change notice](#).

Section I: Contracting authority

I.1) Name and addresses

Countess of Chester Hospital NHS Foundation Trust

Liverpool Road

Chester

CH2 1UL

Email

info@coch-cps.co.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.coch.nhs.uk/>

I.1) Name and addresses

A full list of eligible users is available at <https://coch-cps.co.uk/>

UK

Email

info@coch-cps.co.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.coch-cps.co.uk/>

I.2) Information about joint procurement

The contract involves joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

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

www.nhssourcing.co.uk

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

www.nhssourcing.co.uk

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

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Smart Predictive Building Maintenance, Green Spaces and Associated Services Dynamic Purchasing System

Reference number

DPS/014/SPBG/24/JH

II.1.2) Main CPV code

- 35125100 - Sensors

II.1.3) Type of contract

Supplies

II.1.4) Short description

This DPS will provide the public sector with a means to leverage Internet of Things (IoT) sensors, data analytics, and machine learning to monitor the health and conditions of buildings, as well as significantly enhance the management and experience of green spaces. By collecting and analysing data on performance, environmental conditions, and usage patterns, solutions will predict potential failures and schedule maintenance proactively.

Suppliers appointed to this DPS will harness and deliver Smart Predictive Building Maintenance, Green Spaces and Associated Services solutions. Solutions may include a range of sensors from a range of protocols to collect data on, but are not limited to:

- Air quality
- Presence
- Noise
- Light
- Moisture

- Water temperature and flow
- Fill Level (Capacity)
- Load
- Corrosion
- Gas and Electricity Consumption

Data collected from IoT sensors across buildings and green spaces provides valuable insights that can inform long-term strategic planning. Public Sector Organisations can use this data to forecast future maintenance needs, budget more effectively, and plan sustainable development projects that align with environmental targets.

The DPS will be in two Lots:

Lot 1 – Smart predictive building maintenance solutions and associated services

Lot 2 – Smart green space solutions and associated services

Applications may be made to one or more Lots.

II.1.5) Estimated total value

Value excluding VAT: £15,000,000

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

Maximum number of lots that may be awarded to one tenderer: 2

II.2) Description

II.2.1) Title

Purchase of smart predictive building maintenance solutions and associated services

Lot No

1

II.2.2) Additional CPV code(s)

- 30237475 - Electric sensors
- 32260000 - Data-transmission equipment
- 32510000 - Wireless telecommunications system
- 35125100 - Sensors
- 48000000 - Software package and information systems
- 64200000 - Telecommunications services
- 64227000 - Integrated telecommunications services
- 71314200 - Energy-management services
- 71314300 - Energy-efficiency consultancy services
- 71700000 - Monitoring and control services
- 72000000 - IT services: consulting, software development, Internet and support
- 72212210 - Networking software development services
- 72222300 - Information technology services
- 72300000 - Data services
- 72315000 - Data network management and support services
- 72315100 - Data network support services
- 72315200 - Data network management services
- 79993000 - Building and facilities management services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

This Lot is for the purchase of smart predictive building maintenance solutions and associated services.

The requirements are outlined in the DPS Outline Specification attached to the PQQ and are not an exhaustive list. Contracting Authorities may require other similar goods and/or services, which will be detailed in the Order Procedure.

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: £15,000,000

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

Duration in months

48

This contract is subject to renewal

Yes

Description of renewals

The Dynamic Purchasing System may be renewed on publication of a Contract Notice or any equivalent form of notice required by prevailing regulations.

II.2.10) Information about variants

Variants will be accepted: Yes

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

II.2) Description

II.2.1) Title

Purchase of smart green space solutions and associated services

Lot No

2

II.2.2) Additional CPV code(s)

- 32510000 - Wireless telecommunications system
- 35125100 - Sensors
- 43325000 - Park and playground equipment
- 45112710 - Landscaping work for green areas
- 71314200 - Energy-management services
- 71314300 - Energy-efficiency consultancy services
- 72300000 - Data services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

This Lot is for the purchase of smart green space solutions and associated services

The requirements are outlined in the DPS Outline Specification attached to the PQQ and are not an exhaustive list. Contracting Authorities may require other similar goods and/or

services, which will be detailed in the Order Procedure

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Options: No

II.2.13) Information about European Union Funds

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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

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Restricted procedure

IV.1.3) Information about a framework agreement or a dynamic purchasing system

The procurement involves the setting up of a dynamic purchasing system

The dynamic purchasing system might be used by additional purchasers

IV.1.6) Information about electronic auction

An electronic auction will be used

Additional information about electronic auction

Electronic auctions may be used in further competitions.

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

Originally published as:

Date

13 November 2024

Local time

11:59pm

Changed to:

Date

3 January 2029

Local time

11:59pm

See the [change notice](#).

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

English

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.3) Additional information

Supplier instructions how to express interest and bid:

- 1) Browse to the esourcing portal <https://www.nhssourcing.co.uk> and click on view current opportunities;
- 2) Register your organisation on the eSourcing portal (this is only required once);
- 3) Accept the portal terms and conditions and click 'continue', enter your organisation and user details; note the username you chose and click 'Save' when complete; you will shortly receive an e-mail with your unique password (please keep this secure);
- 4) Login to the portal with the username/password;
- 5) Click the 'PQQs/ITTs Open To All Suppliers' link. (These are pre-qualification questionnaires or invitations to tender open to any registered supplier);
- 6) Select the title of the PQQ;
- 7) Click the 'Express Interest' button at the top of the page. This will move the PQQ/ITT into your 'My PQQs/My ITTs' page. (This is a secure area reserved for your projects only). You can now access any attachments by clicking 'Buyer Attachments' in the 'PQQ/ITT Details' box;
- 8) Review the PQQ documents;
- 9) Responding to the PQQ. Click 'My Response' under 'PQQ/ITT Details', you can choose to 'Create Response' or to 'Decline to Respond' (please give a reason if declining). You can now use the messages function to communicate with the buyer and seek any clarification. Note

the deadline for completion, then follow the on-screen instructions to complete the PQQ.

There may be a mixture of online and offline actions for you to perform (there is detailed online help available). You must then submit your reply using the 'Submit Response' button at the top of the page. If you require any further assistance please consult the online help, or contact the eTendering help desk.

VI.4) Procedures for review

VI.4.1) Review body

Royal Courts of Justice

London

Country

United Kingdom