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Tender

Supply of Assistive Technology for Residents with Epilepsy

North Hertfordshire District Council

F02: Contract notice

Notice identifier: 2023/S 000-032050

Procurement identifier (OCID): ocds-h6vhtk-041048

Published 30 October 2023, 4:56pm

Section I: Contracting authority

I.1) Name and addresses

North Hertfordshire District Council

Council Offices, Gernon Road

Letchworth Garden City

SG6 3JF

Contact

Aron Woolnough

Email

Aron.Woolnough@north-herts.gov.uk

Telephone

+44 01462474000

Country

United Kingdom

NUTS code

UKH23 - Hertfordshire

Internet address(es)

Main address

www.north-herts.gov.uk

Buyer's address

www.supplyhertfordshire.uk

I.3) Communication

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

<https://in-tendhost.co.uk/supplyhertfordshire/asp/Home>

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/supplyhertfordshire/asp/Home>

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

I.4) Type of the contracting authority

Regional or local authority

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Supply of Assistive Technology for Residents with Epilepsy

Reference number

NH527540550

II.1.2) Main CPV code

- 30237475 - Electric sensors

II.1.3) Type of contract

Supplies

II.1.4) Short description

North Hertfordshire District Council 'the Council' currently supplies, maintains, and monitors assistive technology to 580 users living with epilepsy in Hertfordshire. The Council seeks to procure epilepsy monitoring equipment which is easily adjustable, durable, and, suitable for storage in vans. Furthermore, the Council seeks equipment to detect a range of seizure types and other indicators of epilepsy, such as pulse and acoustic monitoring. The Council receives approximately 20 referrals every month for users living with epilepsy.

II.1.5) Estimated total value

Value excluding VAT: £550,000

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

All lots

II.2) Description

II.2.1) Title

Detection for Tonic Clonic and Myoclonic Seizure Activity

Lot No

1

II.2.2) Additional CPV code(s)

- 33195000 - Patient-monitoring system
- 35125100 - Sensors
- 35125110 - Biometric sensors
- 30237475 - Electric sensors
- 33196200 - Devices for the disabled
- 33196000 - Medical aids
- 33197000 - Medical computer equipment

II.2.3) Place of performance

NUTS codes

- UKH23 - Hertfordshire

Main site or place of performance

Hertfordshire

II.2.4) Description of the procurement

North Hertfordshire District Council (the Council) invites Tenders for the supply of assisted living epilepsy monitoring equipment and related assistive technologies for vulnerable residents living within Hertfordshire. The aims of this project are: (a) Supporting people living with epilepsy to establish, maintain or regain independence both in and away from their home setting. (b) Delaying and reducing the need for admissions to nursing and residential care. (c) Support informal and formal carers. (d) To communicate with the Alarm Receiving Centre where informal or formal carers are unavailable. (e) Support the introduction of new, emerging, and novel technologies. 8.2 Lot 1: Detection for Tonic Clonic and Myoclonic Seizure Activity (a) The solution should be designed for monitoring

tonic clonic and myoclonic seizures while the user is in bed, sitting in a chair or walking within the home.(b) The solution should have adjustable sensitivity for seizure detection.(c) The device should provide accurate data on the duration, intensity, and frequency of seizures.(d) Desirable features:(i) The solution should monitor the user's pulse and alert if it detects irregular pulse associated with seizure activity. (ii) The solution should monitor for audio cues associated with seizure activity, such as vocal clicks, shouts, and screams.

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: £110,000

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

Duration in months

60

This contract is subject to renewal

No

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

II.2) Description

II.2.1) Title

Detection for Atonic Seizure Activity

Lot No

2

II.2.2) Additional CPV code(s)

- 35125100 - Sensors
- 35125110 - Biometric sensors
- 30237475 - Electric sensors
- 33196000 - Medical aids
- 33196200 - Devices for the disabled
- 33195000 - Patient-monitoring system
- 33197000 - Medical computer equipment

II.2.3) Place of performance

NUTS codes

- UKH23 - Hertfordshire

Main site or place of performance

Hertfordshire

II.2.4) Description of the procurement

North Hertfordshire District Council (the Council) invites Tenders for the supply of assisted living epilepsy monitoring equipment and related assistive technologies for vulnerable residents living within Hertfordshire. The aims of this project are: (a) Supporting people living with epilepsy to establish, maintain or regain independence both in and away from their home setting. (b) Delaying and reducing the need for admissions to nursing and residential care. (c) Support informal and formal carers. (d) To communicate with the Alarm Receiving Centre where informal or formal carers are unavailable. (e) Support the introduction of new, emerging, and novel technologies.

8.3 Lot 2 Detection for Atonic Seizure Activity (a) The solution should be designed for monitoring atonic seizure activity for users. (b) The device should provide accurate data on the duration, intensity, and frequency of seizures. (c) Desirable features: (i) The solution should monitor the user's pulse and alert if it detects irregular pulse associated with seizure activity. (ii) The solution should monitor for audio cues associated with seizure activity, such as vocal clicks, shouts, and screams.

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: £55,000

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

Duration in months

60

This contract is subject to renewal

No

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

II.2) Description

II.2.1) Title

Detection for Tonic Seizure Activity

Lot No

3

II.2.2) Additional CPV code(s)

- 33197000 - Medical computer equipment

- 35125100 - Sensors
- 35125110 - Biometric sensors
- 30237475 - Electric sensors
- 33196000 - Medical aids
- 33195000 - Patient-monitoring system

II.2.3) Place of performance

NUTS codes

- UKH23 - Hertfordshire

Main site or place of performance

Hertfordshire

II.2.4) Description of the procurement

North Hertfordshire District Council (the Council) invites Tenders for the supply of assisted living epilepsy monitoring equipment and related assistive technologies for vulnerable residents living within Hertfordshire. The aims of this project are: (a) Supporting people living with epilepsy to establish, maintain or regain independence both in and away from their home setting. (b) Delaying and reducing the need for admissions to nursing and residential care. (c) Support informal and formal carers. (d) To communicate with the Alarm Receiving Centre where informal or formal carers are unavailable. (e) Support the introduction of new, emerging, and novel technologies.

8.4 Lot 3 Detection for Tonic Seizure Activity (a) The solution should be designed for monitoring tonic seizure activity for users. (b) The device should provide accurate data on the duration, intensity, and frequency of seizures. (c) Desirable features: (i) The solution should monitor the user's pulse and alert if it detects irregular pulse associated with seizure activity. (ii) The solution should monitor for audio cues associated with seizure activity, such as vocal clicks, shouts, and screams.

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: £55,000

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

Duration in months

60

This contract is subject to renewal

No

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

II.2) Description

II.2.1) Title

Occupancy & Motion Detection

Lot No

4

II.2.2) Additional CPV code(s)

- 35125100 - Sensors
- 35125110 - Biometric sensors
- 30237475 - Electric sensors
- 33196000 - Medical aids
- 33196200 - Devices for the disabled
- 33195000 - Patient-monitoring system

- 33197000 - Medical computer equipment

II.2.3) Place of performance

NUTS codes

- UKH23 - Hertfordshire

Main site or place of performance

Hertfordshire

II.2.4) Description of the procurement

North Hertfordshire District Council (the Council) invites Tenders for the supply of assisted living epilepsy monitoring equipment and related assistive technologies for vulnerable residents living within Hertfordshire. The aims of this project are: (a) Supporting people living with epilepsy to establish, maintain or regain independence both in and away from their home setting. (b) Delaying and reducing the need for admissions to nursing and residential care. (c) Support informal and formal carers. (d) To communicate with the Alarm Receiving Centre where informal or formal carers are unavailable. (e) Support the introduction of new, emerging, and novel technologies.

8.5 Lot 4 Occupancy & Motion Detection

(a) Detecting occupancy and vacancy of a chair or bed

(i) The assistive technology solution should detect whether a user has occupied or vacated a bed or chair and alarm if adjustable criteria is met, such as vacating at a certain time of day, not returning to the bed or chair within an adjustable duration of time, or immediately alarm.

(b) Detecting doors being opened or closed

(i) The assistive technology solution should detect whether a door has opened or closed and alarm if adjustable criteria is met, such as at a certain time of day, if the door is left open for an adjustable duration of time, or immediately alarm.

(c) Detecting activity and motion within the property

(i) The assistive technology solution should detect whether there is motion and alarm if adjustable criteria is met, such as the time of day, if there is no activity for an adjustable duration of time, or immediately alarm.

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: £220,000

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

Duration in months

60

This contract is subject to renewal

No

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

II.2) Description

II.2.1) Title

Abnormal Activity Away from Home

Lot No

5

II.2.2) Additional CPV code(s)

- 35125100 - Sensors
- 35125110 - Biometric sensors
- 30237475 - Electric sensors
- 33196000 - Medical aids
- 33196200 - Devices for the disabled
- 33195000 - Patient-monitoring system
- 33197000 - Medical computer equipment

II.2.3) Place of performance

NUTS codes

- UKH23 - Hertfordshire

Main site or place of performance

Hertfordshire

II.2.4) Description of the procurement

North Hertfordshire District Council (the Council) invites Tenders for the supply of assisted living epilepsy monitoring equipment and related assistive technologies for vulnerable residents living within Hertfordshire. The aims of this project are: (a) Supporting people living with epilepsy to establish, maintain or regain independence both in and away from their home setting. (b) Delaying and reducing the need for admissions to nursing and residential care. (c) Support informal and formal carers. (d) To communicate with the Alarm Receiving Centre where informal or formal carers are unavailable. (e) Support the introduction of new, emerging, and novel technologies. 8.6 Lot 5 Abnormal Activity Away from Home (a) The solution should be designed for monitoring abnormal activity, such as seizures and falls, away from the home. (b) The device should provide accurate data on the duration, intensity, and frequency of seizures. (c) The device should report on GPS location of the user when an alarm is activated.

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: £110,000

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

Duration in months

60

This contract is subject to renewal

No

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 III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions

Conformity European (CE marking)United Kingdom Conformity Assessed (UKCA marking)

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

8 December 2023

Local time

5:00pm

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: 6 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

8 December 2023

Local time

5:01pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

North Hertfordshire District Council

Council Offices, Gernon Rd,

Letchworth Garden City

SG6 3JF

Email

Aron.Woolnough@north-herts.gov.uk

Telephone

+44 1462474000

Country

United Kingdom

Internet address

<https://www.north-herts.gov.uk/>

VI.4.2) Body responsible for mediation procedures

Centre for Effective Dispute Resolution

100 St. Paul's Churchyard

London

EC4M 8BU

Email

info@cedr.com

Telephone

+44 02075366000

Fax

+44 02075366001

Country

United Kingdom

Internet address

<https://www.cedr.com/>

VI.4.4) Service from which information about the review procedure may be obtained

Centre for Effective Dispute Resolution

100 St. Paul's Churchyard

London

EC4M 8BU

Email

info@cedr.com

Telephone

+44 02075366000

Fax

+44 02075366001

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