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Tender

Collaborative Robots (Cobots)

HAMPSHIRE COUNTY COUNCIL

F02: Contract notice

Notice identifier: 2021/S 000-003262

Procurement identifier (OCID): ocds-h6vhtk-029425

Published 18 February 2021, 12:07pm

Section I: Contracting authority

I.1) Name and addresses

HAMPSHIRE COUNTY COUNCIL

The Castle

WINCHESTER

SO238ZB

Contact

Juan Carosio

Email

juan.carosio@hants.gov.uk

Telephone

+44 1962845966

Country

United Kingdom

NUTS code

UKJ3 - Hampshire and Isle of Wight

Internet address(es)

Main address

www.hants.gov.uk

I.3) Communication

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

<https://in-tendhost.co.uk/hampshire.aspx/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/hampshire.aspx/Home>

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

Collaborative Robots (Cobots)

Reference number

AS16127

II.1.2) Main CPV code

- 42997300 - Industrial robots

II.1.3) Type of contract

Supplies

II.1.4) Short description

Hampshire County Council are interested in utilising cobot technology to support effective manual handling techniques in care delivery, and thereby enabling carers to undertake more single-handed care where it is assessed as safe to do so. By enabling more single-handed care delivery, this not only improves capacity for care providers to address the growing demand for care, but it also improves service user dignity and privacy. Relying on one carer instead of two gives the service user more control over when their care is arranged and delivered and reduces exposure to cross-infection. This is particularly important during the Covid-19 pandemic.

It is important to note that the Council intends to use cobot technology to assist care workers with physical moving and handling of vulnerable adults, however, they will not be used in isolation. Cobots will be deployed as part of a five year programme of work to enhance and sustain care delivery for generations to come using innovative technology, such as cobots, equipment and training in moving and handling. The cobot is to support the care worker deliver care independently while managing risk appropriately, the cobot is not intended to be used as a medical device to support health needs.

II.1.5) Estimated total value

Value excluding VAT: £4,100,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 33193000 - Invalid carriages, wheelchairs and associated devices
- 33196200 - Devices for the disabled

II.2.3) Place of performance

NUTS codes

- UKJ3 - Hampshire and Isle of Wight

II.2.4) Description of the procurement

The Council is conducting this procurement using the Open Procedure with in accordance with Regulation 27 of the Public Contracts Regulations 2015 and the requirements of the Council's Contract Standing Orders.

Tendered are required to register their expressions of interest on the councils Intend website whereby they will be given access to the full suite of procurement documentation for this tender opportunity. The award evaluations consist of a written evaluation, online demonstration and test trial of a collaborative robot (cobot) device. The written evaluation includes: product requirements, design, 'mobilisation and implementation', 'training and support', maintenance, and 'quality and improvement' award areas. Tenders will be required to reach a pass mark of over 60% in order to progress to online demonstrations whereby the Council will evaluate suitability of the devices. The top three scoring providers for the written evaluations and online demonstrations combined, will be asked to provide the Authority a test device for test trials over a week in a simulated test environment.

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: £4,100,000

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

Duration in months

60

This contract is subject to renewal

Yes

Description of renewals

3 Years initial term plus extension period not exceeding 2 years.

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: Yes

Description of options

Initial contract value is estimated to be £4.100.000 but the authority reserves the right to make additional purchases of this supply up to £10.000.000.

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

Full details are available in the procurement documentation published on intend.

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

III.2) Conditions related to the contract

III.2.2) Contract performance conditions

Full details are available in the procurement documentation published on intend.

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.2.1) Previous publication concerning this procedure

Notice number: [2020/S 250-626751](#)

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

24 March 2021

Local time

3:00pm

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

25 March 2021

Local time

9:00am

Place

The Castle

Winchester

SO23 8UQ

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic payment will be used

VI.4) Procedures for review

VI.4.1) Review body

Hampshire County Council

The Castle

Winchester

SO23 8UQ

Country

United Kingdom