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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](mailto: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](http://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

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## **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.

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## **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.

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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.2.1) 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

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## **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