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Contract

## **(NU/1757) Supply and Installation of Dental Haptic Simulators**

Newcastle University

F03: Contract award notice

Notice identifier: 2022/S 000-021825

Procurement identifier (OCID): ocids-h6vhtk-03234c

Published 9 August 2022, 10:30am

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Newcastle University

Newcastle University, Procurement Services, Kingsgate

Newcastle

NE1 7RU

#### **Contact**

Dr Emma Barksby

#### **Email**

[emma.barksby@ncl.ac.uk](mailto:emma.barksby@ncl.ac.uk)

#### **Telephone**

+44 1912086298

#### **Country**

United Kingdom

**Region code**

UKC - North East (England)

**Internet address(es)**

Main address

<https://www.ncl.ac.uk>

Buyer's address

<https://www.ncl.ac.uk>

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

Education

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**Section II: Object**

**II.1) Scope of the procurement**

**II.1.1) Title**

(NU/1757) Supply and Installation of Dental Haptic Simulators

Reference number

DN598899

**II.1.2) Main CPV code**

- 33130000 - Dental and subspecialty instruments and devices

**II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

Within Newcastle University, The School of Dental Sciences is home to almost 500 undergraduates studying dentistry and dental therapy. As part of the undergraduate teaching the School currently use “phantom head” which are traditional units with a mannequin which allows demonstration, procedure rehearsal and safety confirmation using a range of plastic and/or natural teeth. To further help students bridge the gap between pre-clinical and clinical training the University is looking to invest in five haptic simulators. Haptic simulators are used in a range of sectors, most notably flight simulation for training and revalidation, in dentistry they are used to provide a realistic virtual simulation offering continuous and objective feedback, validated assessment of competence and revalidation all in a high-fidelity virtual environment. One major limitation of traditional dental simulation is the ability to do things once - a single cavity preparation or single patient episode - haptic simulators allow procedure rehearsal multiple times before being carried out on a ‘live’ patient.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

#### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £270,000

### **II.2) Description**

#### **II.2.2) Additional CPV code(s)**

- 34150000 - Simulators

#### **II.2.3) Place of performance**

NUTS codes

- UKC - North East (England)

#### **II.2.4) Description of the procurement**

Within Newcastle University, The School of Dental Sciences is home to almost 500 undergraduates studying dentistry and dental therapy. As part of the undergraduate teaching the School currently use “phantom head” which are traditional units with a mannequin which allows demonstration, procedure rehearsal and safety confirmation using a range of plastic and/or natural teeth. To further help students bridge the gap between pre-clinical and clinical training the University is looking to invest in five haptic simulators. Haptic simulators are used in a range of sectors, most notably flight simulation for training and revalidation, in dentistry they are used to provide a realistic virtual

simulation offering continuous and objective feedback, validated assessment of competence and revalidation all in a high-fidelity virtual environment. One major limitation of traditional dental simulation is the ability to do things once - a single cavity preparation or single patient episode - haptic simulators allow procedure rehearsal multiple times before being carried out on a 'live' patient. The scope of the contract is for the supply, delivery, installation of 5 dental haptic simulators and operator chairs. The contract must also include training of staff as part of the installation programme.

#### **II.2.5) Award criteria**

Quality criterion - Name: Ability to meet the specification / Weighting: 0

Price - Weighting: 100

#### **II.2.11) Information about options**

Options: Yes

Description of options

IT System updates and upgrades to be provided offline via in-person support with, as a minimum one annual visit. For years one and two the off-line service is included in the contract price. If the service cannot be delivered remotely for years three to five further off-line services may take up the option of the University.

#### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

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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: [2022/S 000-007346](#)

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## **Section V. Award of contract**

### **Contract No**

NU1575

### **Title**

Supply and Installation of Dental Haptic Simulators

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

18 July 2022

#### **V.2.2) Information about tenders**

Number of tenders received: 4

Number of tenders received from SMEs: 4

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 4

The contract has been awarded to a group of economic operators: No

**V.2.3) Name and address of the contractor**

Universal Simulation Ltd

219 Kensington High Street

London

W8 6BD

Country

United Kingdom

NUTS code

- UKC22 - Tyneside

The contractor is an SME

Yes

**V.2.4) Information on value of contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: £270,000

Total value of the contract/lot: £254,375

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## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Newcastle University

London

Country

United Kingdom

Internet address

<https://www.ncl.ac.uk>

#### **VI.4.3) Review procedure**

Precise information on deadline(s) for review procedures

Newcastle University will incorporate a minimum 10 calendar day standstill period at the point information on the award of the contract is communicated to tenderers. This period allows unsuccessful tenderers to seek further debriefing before the contract is entered into. Applicants have 2 working days from notification of the award decision to request additional debriefing and 4 / 4 that information has to be provided a minimum of 3 working days before expiry of the standstill period. Such additional information should be requested from the address referred to in part 1.1 above. If an appeal regarding the award of a contract has not been successfully resolved, the Public Contracts Regulations 2015 provide for aggrieved parties who have been harmed or are at risk of harm by a breach of the rules to take action in the High Court (England, Wales and Northern Ireland). Any such action must be brought promptly. Where a contract has not been entered into the Court may order the setting aside of the award decision or order the authority to amend any document and may award damages. If the contract has been entered into the Court may only award damages