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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

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

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

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](#)

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

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