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Contract

Virtual Welding Equipment

City College Plymouth

F03: Contract award notice

Notice identifier: 2022/S 000-009869

Procurement identifier (OCID): ocds-h6vhtk-028f6c

Published 13 April 2022, 11:53am

Section I: Contracting authority

I.1) Name and addresses

City College Plymouth

Kings Road, Devonport

Plymouth

PL1 5QG

Email

tenders@cityplym.ac.uk

Telephone

+44 1752305300

Country

United Kingdom

NUTS code

UKK41 - Plymouth

Internet address(es)

Main address

<http://www.cityplym.ac.uk>

Buyer's address

https://www.mytenders.co.uk/search/Search_AuthProfile.aspx?ID=AA27368

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.4) Type of the contracting authority

Other type

FE College

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Virtual Welding Equipment

Reference number

EU007

II.1.2) Main CPV code

- 42662100 - Electric welding equipment

II.1.3) Type of contract

Supplies

II.1.4) Short description

City College Plymouth is looking to establish a Welding Centre of Excellence at our Kings Road Site. The College plans to implement Virtual Reality/Augmented Reality (VR/AR) Welding training to engage young people into the sector, upskill existing workforce in new technologies and provide a fun, interactive, progressive method of teaching which complements the traditional hands-on practical programme of learning.

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: £269,435.80

II.2) Description

II.2.2) Additional CPV code(s)

- 42662000 - Welding equipment

II.2.3) Place of performance

NUTS codes

- UKK41 - Plymouth

Main site or place of performance

City College Plymouth

Kings Road

Devonport

Plymouth

PL15 7DY

II.2.4) Description of the procurement

City College Plymouth seeks to establish a Welding Centre of Excellence at Kings Road, Plymouth. Modernised facilities and innovative equipment will enable our specialist trainers to provide welding training from entry level to higher level specialised provision, supporting new entrants into welding careers and providing specialist skills to support employer growth.

The College plans to implement Virtual Reality/Augmented Reality (VR/AR) Welding training to engage young people into the sector, upskill existing workforce in new technologies and provide a fun, interactive, progressive method of teaching which complements the traditional hands-on practical programme of learning.

VR/AR training simulators will allow our tutors and employers to provide initial hands-on training that delivers instantaneous feedback and proficiency scores as students or employees essentially perform the same task they would on the job. Students must learn how to replicate proper machine setup before they can “weld.” They must know how to properly enter the material type, the welding process and relevant settings before they can pick up and use the welding torch. The ability to easily repeat the task without time-consuming and costly setup at a real workstation will help to quickly boost retention. Students will understand welding philosophy and proper technique and gain muscle memory before entering an actual welding booth; allowing the student to work with real torches and real mask, and interact with the real environment enhancing the experience with virtual elements thanks to the AR technology. We will deliver an embedded e-learning system comprising training and simulation sequences to build a high level of motivation and enable rapid progress of our students.

Furthermore, our training solution will enable students to weld not only on the standard education/certification joints but also a continuously increasing catalogue of Advance Welding Multijoints which meet the real requirements of particular industries.

The College is also looking to upgrade its existing welding bays as part of the project.

In order to achieve this, we seek to procure the equipment detailed in the attached documentation.

II.2.5) Award criteria

Quality criterion - Name: Quality of Equipment / Weighting: 20

Quality criterion - Name: Management of delivery and installation including training / Weighting: 10

Quality criterion - Name: Additional benefits / Weighting: 15

Price - Weighting: 55%

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 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: [2021/S 000-002070](#)

Section V. Award of contract

Contract No

PO0073758

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

28 April 2021

V.2.2) Information about tenders

Number of tenders received: 5

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 5

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

Number of tenders received by electronic means: 5

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

V.2.3) Name and address of the contractor

EWM Hightec Welding UK LTD

Unit 2B Coopies Way, Coopies lane industrial estate

Morpeth

NE61 6JN

Telephone

+44 7904166222

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

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

Total value of the contract/lot: £269,435.80

Section VI. Complementary information

VI.3) Additional information

(MT Ref:226008)

VI.4) Procedures for review

VI.4.1) Review body

Public Procurement Review Service

Cabinet Office

London

Email

publicprocurementreview@cabinetoffice.gov.uk

Telephone

+44 3450103503

Country

United Kingdom

Internet address

<https://www.gov.uk/government/publications/public-procurement-review-service-scope-and-remit>