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Tender

Virtual Welding Equipment

City College Plymouth

F02: Contract notice

Notice identifier: 2021/S 000-002070

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

Published 2 February 2021, 3:16pm

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.3) Communication

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

www.mytenders.co.uk

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

www.mytenders.co.uk

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.1.5) Estimated total value

Value excluding VAT: £415,000

II.1.6) Information about lots

This contract is divided into lots: No

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.2.6) Estimated value

Value excluding VAT: £415,000

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

Start date

1 April 2021

End date

30 June 2021

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

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 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

N/A

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

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

Date

9 March 2021

Local time

12:00pm

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

10 March 2021

Local time

9:00am

Place

City College Plymouth

Information about authorised persons and opening procedure

Sandra Wilson - Head of Finance

Adam Baker - Procurement Assistant

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.3) Additional information

NOTE: To register your interest in this notice and obtain any additional information please

visit the myTenders Web Site at

https://www.mytenders.co.uk/Search/Search_Switch.aspx?ID=221882.

The buyer has indicated that it will accept electronic responses to this notice via the Postbox facility. A user guide is available at

https://www.mytenders.co.uk/sitehelp/help_guides.aspx.

Suppliers are advised to allow adequate time for uploading documents and to dispatch the electronic response well in advance of the closing time to avoid any last minute problems.

(MT Ref:221882)

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>