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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](mailto: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](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](http://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](http://www.mytenders.co.uk)

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

Other type

FE College

## **I.5) Main activity**

Education

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## **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

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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

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

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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.2.2) 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

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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 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](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](https://www.mytenders.co.uk/sitehelp/help_guides.aspx)

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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](mailto: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>