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Contract

## **Bespoke 5G Enabled Immersive Classroom**

Welsh Government

F03: Contract award notice

Notice identifier: 2021/S 000-024019

Procurement identifier (OCID): ocds-h6vhtk-02d613

Published 28 September 2021, 9:34am

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

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

Welsh Government

Commercial Procurement ICT, Cathays Park

Cardiff

CF10 3NQ

#### **Email**

[ICTProcurement@gov.wales](mailto:ICTProcurement@gov.wales)

#### **Telephone**

+44 3000257095

#### **Country**

United Kingdom

#### **NUTS code**

UKL - Wales

**Internet address(es)**

Main address

<https://gov.wales>

Buyer's address

[https://www.sell2wales.gov.wales/search/Search\\_AuthProfile.aspx?ID=AA0007](https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0007)

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

Body governed by public law

**I.5) Main activity**

General public services

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**Section II: Object**

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

**II.1.1) Title**

Bespoke 5G Enabled Immersive Classroom

**II.1.2) Main CPV code**

- 72212200 - Networking, Internet and intranet software development services

**II.1.3) Type of contract**

Services

**II.1.4) Short description**

It is the intention of Welsh Government to procure a novel and innovative '5G enabled classroom' through a contract award without prior notification under Regulation 32 2 (b)ii.

**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: £190,000

**II.2) Description****II.2.2) Additional CPV code(s)**

- 30236000 - Miscellaneous computer equipment
- 72590000 - Computer-related professional services
- 72700000 - Computer network services
- 32412100 - Telecommunications network
- 72212200 - Networking, Internet and intranet software development services

**II.2.3) Place of performance**

NUTS codes

- UKL21 - Monmouthshire and Newport
- UKL22 - Cardiff and Vale of Glamorgan
- UKL17 - Bridgend and Neath Port Talbot

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

Welsh Government are lead delivery partners for a Department for Digital, Culture, Media and Sport (DCMS) grant-funded 5G Testbed and Trials programme, called 5G Wales Unlocked. The 5G Wales Unlocked consortium includes BT, Cisco, Cardiff University, Monmouthshire CC, Blaenau Gwent CBC, UtterBerry, AppyWay and Jam Creative who are working together through a partnership agreement to deliver user demonstrations and solutions utilising 5G mobile technology.

5G Wales Unlocked is a research and innovation programme looking to create new services, combine products, develop novel solutions to demonstrate the capabilities and potential offered by 5G technology. The objective of the programme is to test and trial new 5G mobile technology 'use cases' across Education, Tourism, the Rural Economy and Transport – aiming to demonstrate the business case for accelerating the deployment of mobile technology in valley and rural locations.

This is the award notice following the Welsh Government procuring a novel and innovative '5G enabled classroom' through one of the consortium partners (BT). The classroom will be a stand-alone, semi-permanent physical structure with a range of interactive

technology and IT equipment connected over a 5G network allowing real time interaction with other connected sites and equipment which are also a part of the project.

Requirement:

The bespoke Classroom requires a number of partners collaborating in a unique way as part of the research and innovation. In developing solutions, BT will provide some of the key components of the Classroom.

The requirement is for:

- a 360 degree 'content capable' Immersive Classroom
- the Classroom to connect to a 5G network
- access to a live, commercial 5G network in Ebbw Vale
- access to and analysis of data from the Classroom across the 5G network, at both the content and network layers
- integration of additional, specific Cisco technology (supplied as a project partner) into the Classroom to extend its capability and reach to selected schools, requiring a Cisco channel partner
- a rapid deployment, seeking live operation in September 2021

Whilst Welsh Government is interested in innovating on new services which have potential beyond this project, this procurement is restricted to this project only with no planned subsequent objectives or expenditure.

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

Price

## **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 IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Award of a contract without prior publication of a call for competition in the cases listed below

- The services can be provided only by a particular economic operator for the following reason:
  - absence of competition for technical reasons

Explanation:

The project is solely for research, innovation and development where both the technology and commercial models will be explored and reported upon. The project and this procurement will create a unique asset; It cannot be procured through existing mechanisms due to the specific and complex integration of elements required. This solution's components are provided by consortium partners as part of the partnership agreement and their contribution to the grant-funded project and so dictate the requirements and supplied components.

#### **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 000-020132](#)

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

A contract/lot is awarded: Yes

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

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

16 September 2021

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

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 1

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

Number of tenders received by electronic means: 0

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

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

BT PLC

81 Newgate St

London

EC1A7AJ

Country

United Kingdom

NUTS code

- UKI - London

The contractor is an SME

No

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

Total value of the contract/lot: £190,000

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## **Section VI. Complementary information**

### **VI.3) Additional information**

(WA Ref:114378)

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

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

High Court

Royal Courts of Justice, The Strand

London

WC2A 2LL

Telephone

+44 2079477501

Country

United Kingdom