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Award

Bespoke 5G Enabled Immersive Classroom

Welsh Government

F15: Voluntary ex ante transparency notice

Notice identifier: 2021/S 000-020132

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

Published 17 August 2021, 5:05pm

Section I: Contracting authority/entity

I.1) Name and addresses

Welsh Government

Commercial Procurement ICT, Cathays Park

Cardiff

CF10 3NQ

Email

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

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

General public services

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.

It is the intention of Welsh Government to procure 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.2.11) 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

Negotiated without a prior call for competition

- The works, supplies or 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.

A competitive market for this particular solution is therefore absent for technical reasons whereby the partners are integrating this service with a number of other technologies and solutions they are already providing under the partnership agreement. The Project Partners, BT, Cisco and Blaenau Gwent have worked collaboratively to integrate their own technology, technology from their suppliers and professional services to create a unique, novel and innovative solution to research, experiment and test the capabilities and opportunities presented by 5G technology in this space.

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

Section V. Award of contract/concession

A contract/lot is awarded: Yes

V.2) Award of contract/concession

V.2.1) Date of conclusion of the contract

2 August 2021

V.2.2) Information about tenders

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

V.2.3) Name and address of the contractor/concessionaire

BT PLC

81 Newgate St

London

EC1A7AJ

Country

United Kingdom

NUTS code

- UKI - London

The contractor/concessionaire is an SME

No

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

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

Section VI. Complementary information

VI.3) Additional information

(WA Ref:113012)

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