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Tender

The Supply and Installation of an Immersive Suite Solution.

Wrexham University

F02: Contract notice

Notice identifier: 2024/S 000-012849

Procurement identifier (OCID): ocds-h6vhtk-0453b8

Published 19 April 2024, 3:17pm

Section I: Contracting authority

I.1) Name and addresses

Wrexham University

Plas Coch, Mold Road

Wrexham

LL11 2AW

Contact

Arwel Staples

Email

a.staples@wrexham.ac.uk

Telephone

+44 1978293188

Fax

+44 1978293188

Country

United Kingdom

NUTS code

UKL23 - Flintshire and Wrexham

Internet address(es)

Main address

<https://www.wrexham.ac.uk>

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0288

I.3) Communication

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

<http://www.sell2wales.gov.wales>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<http://www.sell2wales.gov.wales>

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<http://www.sell2wales.gov.wales>

I.4) Type of the contracting authority

Other type

University

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

The Supply and Installation of an Immersive Suite Solution.

Reference number

AS/CT/22/03/2024

II.1.2) Main CPV code

- 32321200 - Audio-visual equipment

II.1.3) Type of contract

Supplies

II.1.4) Short description

Wrexham University is looking to create an immersive space that will be used for a wide range of activities from training scenarios for our students and industry partners through to development of immersive training content and supporting technologies.

The expectations and benefits of having this space are (but are not limited to):

Improved teaching outcome by participating in a highly engaging environment.

Improved student engagement

Enhanced Research Opportunities through high-fidelity simulation

Cross-Disciplinary Collaboration across the university

External Partnership Development

Better recruitment and retention

Alignment with training solutions across industry and health sector

Shared Learning Opportunities using collaborative technology approaches.

Examples of its use include:

Use the immersive space for 3D modelling and virtual walkthroughs of architectural designs or engineering projects, allowing students to explore structural integrity, aesthetics, and functionality in a simulated environment.

Simulate different ecosystems and environmental changes, such as deforestation, urbanization, or climate change effects, enabling students to study impacts and mitigation strategies interactively.

Conduct experiments within controlled, immersive environments to study human behavior, cognitive processes, and social interactions in various simulated scenarios.

Investigate the effectiveness of immersive learning experiences on student engagement, retention, and performance across different disciplines.

Simulate different ecosystems and environmental changes, such as deforestation, urbanization, or climate change effects, enabling students to study impacts and mitigation strategies interactively.

Conduct experiments within controlled, immersive environments to study human behaviour, cognitive processes, and social interactions in various simulated scenarios.

Provide simulations of clinical procedures, emergency room operations, or patient interactions for healthcare students and professionals to practice in a risk-free setting, enhancing skills and decision-making under pressure.

Use virtual reality environments for patient rehabilitation, offering engaging activities that can aid in the recovery of motor skills and cognitive functions.

Enable companies to design, prototype, and test new products in a virtual environment before moving to physical production, saving time and resources.

Conduct safety training sessions in a controlled environment, simulating hazardous workplace scenarios without the risk of injury.

Offer immersive training programs that simulate construction sites and urban planning scenarios, teaching best practices, safety protocols, and project management skills.

Simulate crisis situations for fire, police, and emergency medical services, enhancing

teamwork, communication, and response strategies in complex scenarios.

Host interactive experiences and workshops for school groups, promoting interest in STEM fields through engaging, hands-on learning activities in a virtual environment.

Provide community workshops focused on digital skills and literacy, using the immersive space to demonstrate and practice modern technologies.

Create immersive art installations or performances that blend technology, sound, and visuals, offering new ways for artists to express ideas and for audiences to engage with art.

Visualise and interact with data on climate change impacts, such as sea-level rise or extreme weather events, facilitating interdisciplinary research and discussions on sustainability and adaptation strategies.

The Immersive space will be housed in part of a new building on Wrexham University's Plas Coch campus. This building works is due to be completed during Summer 2025 therefore whilst the procurement of the immersive suite technology will take place during 2024 with supply and delivery during Summer / Autumn 2024, the full installation of Immersive Suite would not be scheduled until September 2025.

II.1.5) Estimated total value

Value excluding VAT: £250,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 51314000 - Installation services of video equipment
- 32322000 - Multimedia equipment
- 32321200 - Audio-visual equipment
- 30231000 - Computer screens and consoles
- 51313000 - Installation services of sound equipment
- 48900000 - Miscellaneous software package and computer systems

- 72230000 - Custom software development services
- 72200000 - Software programming and consultancy services

II.2.3) Place of performance

NUTS codes

- UKL23 - Flintshire and Wrexham

Main site or place of performance

Wrexham, North Wales

II.2.4) Description of the procurement

The University is seeking to procure a contract To Supply and Installation of an Immersive Suite Solution. This will be a 5 year contract in total to include supply, delivery, installation and support and maintenance contract provision. There will be an option to extend the contract for a further 2 years (1 +1) subject to annual review and performance.

The supply of software and projection equipment which will combine to deliver an immersive suite solution space .

The Immersive space will be housed in part of a new building on Wrexham University's Plas Coch campus. This building works is due to be completed during Summer 2025 therefore whilst the procurement of the immersive suite technology will take place during 2024 the full installation of Immersive Suite would not be scheduled until September 2025.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

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

Duration in months

72

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: Yes

Description of options

As per of Appendix 1h Technical Specifications and Section 19.2 of the Pricing Schedule, the Bidders are requested to provide prices for optional equipment, services etc which are subject to additional funding being made available.

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2.14) Additional information

Supply and Delivery of the Equipment will be during Summer / Autumn 2024, but installation will be in September 2025 (12 months later). Warranty and Subscription Licences are expected to commence from date of installation.

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

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

III.2) Conditions related to the contract

III.2.2) Contract performance conditions

As per Procurement Documentation

III.2.3) Information about staff responsible for the performance of the contract

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract

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

20 May 2024

Local time

12:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English, Welsh

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

20 May 2024

Local time

1:00pm

Place

Wrexham

Information about authorised persons and opening procedure

Procurement Advisor will be appointed as the authorised person who will open the tender bids electronically.

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic invoicing will be accepted

VI.3) Additional information

NOTE: To register your interest in this notice and obtain any additional information please visit the Sell2Wales Web Site at

https://www.sell2wales.gov.wales/Search/Search_Switch.aspx?ID=140839.

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.sell2wales.gov.wales/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.

(WA Ref:140839)

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