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Contract

Scanning Solution for Studio Ulster

University of Ulster

F03: Contract award notice

Notice identifier: 2025/S 000-010996

Procurement identifier (OCID): ocds-h6vhtk-04b0b9

Published 24 March 2025, 4:54pm

Section I: Contracting authority

I.1) Name and addresses

University of Ulster

Block X Room X031, Cromore Road

Coleraine

BT52 1SA

Email

a.todd@ulster.ac.uk

Telephone

+28 70124515

Country

United Kingdom

Region code

UKN0 - Northern Ireland

Internet address(es)

Main address

www.ulster.ac.uk

I.4) Type of the contracting authority

Ministry or any other national or federal authority

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Scanning Solution for Studio Ulster

Reference number

project_28418

II.1.2) Main CPV code

- 32000000 - Radio, television, communication, telecommunication and related equipment

II.1.3) Type of contract

Supplies

II.1.4) Short description

Studio Ulster wish to acquire a highly specialised, bespoke and high-fidelity combined 3D

and 4D volumetric scanning solution for their state-of-the-art virtual production studio complex located at Belfast Harbour Studios in Northern Ireland. This system will be one of the most advanced currently available on the market for use in AAA gaming production, animation at scale, VFX at the highest levels of international film production and research purposes.

Comprising two integrated systems one for high-fidelity 3D image acquisition using a large geodesic dome circa 2.3m high. Large enough to cover full body scanning. The second integrated system should include 4D volumetric capture. Lighting should be integrated and synchronised with camera operations for both. The dome should offer a significant number of mounting points for lighting, and cameras and offer integrated power distribution with camera trigger technology. The 4D system should also support high frame rates of 120 FPS or higher. The lighting set-up must allow for the directional polarised lighting states to aid in the recovery of photogrammatic information. The system must also allow for the separation of speculative and diffuse information.

The system controller and customisable API must be able to trigger multiple cameras

simultaneously with the lighting to facilitate accurate captures. The system must also be able to capture 3D data during a 4D capture.

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: £1,200,740

II.2) Description

II.2.2) Additional CPV code(s)

- 32560000 - Fibre-optic materials
- 32570000 - Communications equipment

- 32580000 - Data equipment
- 38651100 - Camera lenses
- 38651200 - Camera bodies
- 38651300 - Cameras for preparing printing plates or cylinders
- 38651400 - Instant print cameras
- 38651500 - Cinematographic cameras
- 38651600 - Digital cameras
- 38653400 - Projection screens
- 38810000 - Industrial process control equipment
- 48318000 - Scanner software package
- 48332000 - Scheduling software package
- 48520000 - Multimedia software package
- 48770000 - General, compression and print utility software package
- 50340000 - Repair and maintenance services of audio-visual and optical equipment
- 51610000 - Installation services of computers and information-processing equipment

II.2.3) Place of performance

NUTS codes

- UKN0 - Northern Ireland

Main site or place of performance

North Foreshore Film Studios, Giant’s Park, Belfast

II.2.4) Description of the procurement

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complex located at Belfast Harbour Studios in Northern Ireland. This system will be one of the most advanced currently available on the market for use in AAA gaming production, animation at scale, VFX at the highest levels of international film production and research purposes.

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II.2.5) Award criteria

Quality criterion - Name: Methodology for Service Delivery / Weighting: 28

Quality criterion - Name: Resource Management / Weighting: 12

Cost criterion - Name: Price / Weighting: 60

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

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.2.1) Previous publication concerning this procedure

Notice number: 2024/S 000-034384

Section V. Award of contract

Contract No

project_28418

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

28 February 2025

V.2.2) Information about tenders

Number of tenders received: 2

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

V.2.3) Name and address of the contractor

Corbel Geometries Inc.

4075 McConnell Dr

BC Canada

V5A 3A7

Email

jingyi@corbel3d.com

Country

Canada

NUTS code

- CA - Canada

The contractor is an SME

Yes

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

Total value of the contract/lot: £1,200,740

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

High Court of Justice in Northern Ireland

Royal Courts of Justice Chichester Street

Belfast

BT1 3JY

Country

United Kingdom