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Not applicable

Media Broadcast and Production Studio

Basingstoke College of Technology

F14: Notice for changes or additional information
Notice identifier: 2023/S 000-031501
Procurement identifier (OCID): ocds-h6vhtk-040ebd
Published 25 October 2023, 3:24pm

Section I: Contracting authority/entity

I.1) Name and addresses

Basingstoke College of Technology

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BASINGSTOKE

RG218TN

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Region code

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UK Register of Learning Providers (UKPRN number)

10000560

Internet address(es)

Main address

www.bcot.ac.uk

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Media Broadcast and Production Studio

II.1.2) Main CPV code

• 32211000 - Broadcast production equipment

II.1.3) Type of contract

Supplies

II.1.4) Short description

Proposals and tenders are sought in relation to the following fully funded project.

Design, supply and install a complete green screen, LED and live compositing solution which incorporates industry-leading technologies. The production suite will encompass all elements of LED screens, cameras and tracking systems, interactive lighting, media servers, video processing and related IT to support the education of media broadcasting and green screen production. Ongoing support package embedded on the production suite to provide 24/7 support for usage by curriculum staff, students and stakeholders.

The production suite should be robust enough to be used in industry to enable the training and development of students on industry equipment. A mobile control centre within the room to operate the equipment with the potential to expand this to an external room in later years.

Project funding is not yet confirmed, in fact confirmation will only be possible once tenders are received and the funder has confimed they are compliant with the conditions of funding.

Section VI. Complementary information

VI.6) Original notice reference

Notice number: 2023/S 000-031425

Section VII. Changes

VII.1.2) Text to be corrected in the original notice

Section number

II.2.4

Place of text to be modified

Description of the Procurement

Instead of

Text

The following provides an outline of the equipment required. The project funder requires a solution to be provided in this format.

Proposals that do not meet this requirement will not be considered.

Dialogue with the college and the funder is possible when designing a solution proposal.

Lighting Control Hardware - QuickQ 20

DMX/IP Gateway

CONNECT-RX200N and WIRELESS RDM and DTAP and USB

CONNECT TX100N must add UKM-PW04597

5V, 2A, 10W, Plug in Power Supply, 2.1mm Plug

2M DMX 5PIN EXTENSION DATAPLEX CABLE

5M DMX 5PIN EXTENSION DATAPLEX CABLE

10M DMX 5PIN EXTENSION DATAPLEX CABLE

Or similar equipment

Screens and Monitors - ||4K HDR colour monitor - Mains Display 1 x editing, 1 x colour workstation or similar

Quantity 5: 4K HDR Colour computer monitor with colour calibration tool display - 2nd

display editing +1MoCap system + 2 x ICVFX system or similar

Quantity 2: 55" UHD Floor monitor or similar

Quantity 2: Floor Monitor Trolley

1U Passive Config PC or similar

Quantity 2: Desktop Computer - High-End Editing computers with 192GB Ram

4u Rackmount - motion capture edit/capture PC or similar

Quantity 2: Mo-Sys VP Pro VFX Servers or similar

Quantity 20: 960GB SSDs or similar

Quantity 4: Ergonomic mechanical keyboard

Quantity 4: 2 way active studio monitor

Quantity 2: StarTracker Max for cameras on cranes, jibs, pedestals and hand held cameras or similar

Camera mounts, video assist, high resolution lens encoders, self-adhesive stars, gear wheel for lens encoders, mount for lens encoder

Quantity 2: 6K Digital Camera or similar

Camera gear and rigging equipment

Video infrastructure Hardware

Grip - Mount tripods, telescopic jib arm control system, studio Dolly, Jib arm counter-weights. mid level spreader + bag + feet, standard dolly spreader bar, telescopic pan bar and attachment for focus 12

Mo-Sys full body motion capture system or similar - 4-6 suits varying sizes (including permanent licence, software and subscriptions)

2m straight section 400mm radius, three way corner 400mm radius, Double support former 400mm radius, Single support former 400mm radius, Corner curve top cap 400mm radius, Floor curve end cap 400mm radius, Curved filler knife 400mm radius

Infrastructure - MDU's, Install equipment, Custom server rack, custom patch panels,

Production desk.

Category One Lighting - Diva-Lite41, 31, 21 centre mounted system or similar.

Category Two Lighting - CiroLite LEDCloud lighting bi-colour with LEDClous strip or similar.

Category Three Lighting - TURBO LED LIGHTING (bicolor), Power supply, Light shield ring, Cable to power supply, Eye filter, Water repellent sandbags, Stand Adaptor and lighting functional detail to work with rigging or similar.

Rigging Category One - consisting alluminium barrels, pipeclamps, studio rails, 4 wheel cars, cable car *5, 2.8m telescopic operators pole, curtain brake, curtain car *5, drapes

Or similar equipment

Quantity 10: Dual 2.5" Drive hotswap doc or similar

Quantity 4: Ergonimoc ambidextrous mouse

Quantity 2: Headphones

1U rack mount for audio and networking or similar

A 'turn-key' solution is sought, with all equipment installed and tested, on-going support of equipment and training delivered to college staff on all aspects of the solution.

Technical support to be provided for a five-year period.

Read

Text

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STUDIO

Lighting, rigging and control system, based on Green Screen size and space, Kini Flo or similar. Networking, hardware, software, equipment and cabling systems to be itemised.

Server racks, patch panels, production desk - full installation required.

SOFTWARE

Mo-Sys VP Pro or similar

MVN Animate Pro

Ancillary software, plug-ins etc as required

SCREENS AND MONITORS

Quantity 2: 4K HDR colour calibrated computer monitors - Mains Display 1 x editing, 1 x colour grading

Quantity 5: 4K HDR Colour computer monitor with colour calibration tool display - Two as secondary monitors, 1 for MoCap system + 2 x ICVFX system or similar

Quantity 2: 55" UHD Floor monitor and trollies

COMPUTERS

Passive Config PC

Quantity 2: Desktop Computers - High-End Editing computer - specs to be proposed

4u Rackmount - motion capture edit/capture PC or similar

Quantity 2: Mo-Sys VP Pro VFX Servers or similar

Storage to be specified. Accessories to be specified

Audio for the above.

Networking for the above

CAMERA EQUIPMENT

Quantity 2: StarTracker Max for cameras on cranes, jibs, pedestals and hand held cameras or similar

Camera mounts, video assist, high resolution lens encoders, self-adhesive stars, gear wheel for lens encoders, mount for lens encoder

Quantity 2: 6K Digital Camera or similar

Camera gear and rigging equipment

Video infrastructure to connect systems and equipment

Grip - jib system for camera

MOTION CAPTURE

Full body motion capture system to icnlude gloves and wireless tracking (including permanent licence, software and subscriptions)

GREEN SCREEN

Design to be produced based on space available - site visit will be required

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