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Tender

Media Broadcast and Production Studio

Basingstoke College of Technology

F02: Contract notice

Notice identifier: 2023/S 000-031425

Procurement identifier (OCID): ocds-h6vhtk-040ebd

Published 25 October 2023, 10:04am

Section I: Contracting authority

I.1) Name and addresses

Basingstoke College of Technology

Worting Road

BASINGSTOKE

RG218TN

Contact

David Moir

Email

david.moir@bcot.ac.uk

Telephone

+44 1256306415

Country

United Kingdom

Region code

UKJ37 - North Hampshire

UK Register of Learning Providers (UKPRN number)

10000560

Internet address(es)

Main address

www.bcot.ac.uk

I.3) Communication

Access to the procurement documents is restricted. Further information can be obtained at

www.bcot.ac.uk

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted to the above-mentioned address

I.4) Type of the contracting authority

Other type

Further Education College

I.5) Main activity

Education

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 confirmed they are compliant with the conditions of funding.

II.1.5) Estimated total value

Value excluding VAT: £420,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 32211000 - Broadcast production equipment

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

Main site or place of performance

Worting Road

Basingstoke

Hampshire

RG21 8TN

II.2.4) Description of the procurement

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 computer 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 LEDCloud 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: Ergonomoc 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.

II.2.5) Award criteria

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

II.2.6) Estimated value

Value excluding VAT: £385,000

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

Start date

1 April 2024

End date

31 August 2024

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: No

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions

To be eligible suppliers must be able to demonstrate experience of supplying a similar solution.

Suppliers must be able to design a solution in accordance with the information provided in order to meet the requirements of the project funder.

Proposals that are not acceptable to the project funder will not be eligible. Dialogue with the college and funder is possible at the design stage.

III.1.2) Economic and financial standing

List and brief description of selection criteria

Suppliers must have sufficient financial resilience to demonstrate they will be able to provide support and training over a five-year period.

III.1.3) Technical and professional ability

List and brief description of selection criteria

References sites will be required

III.2) Conditions related to the contract

III.2.2) Contract performance conditions

All equipment must be installed, tested and training delivered by the beginning of the 2024/25 academic year (01.09.24)

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Competitive procedure with negotiation

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

The procurement is covered by the Government Procurement Agreement: No

IV.2) Administrative information

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

15 December 2023

Local time

10:00am

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

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Tender must be valid until: 31 August 2024

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

Clerk to the Corporation

Basingstoke College of Technology

Basingstoke

RG21 8TN

Email

simon.burrell@bcot.ac.uk

Country

United Kingdom