COMPUTER CENTRE
University of Kerala
Re-Accredited by NAAC with A++ Grade
Thiruvananthapuram - 695 034
Phone : 0471-2305801, 2386347
e-mail : kucc.director@keralauniversity.ac.in
www.kucc.keralauniversity.ac.in

KUCC/2020/189   15/10/2020

Quotation Notice

Sealed quotations are invited from the Original Equipment Manufacturers (OEM) or their authorized dealers for supply and installation of Videoconferencing Bundle Solution –Camera, Microphone, Speaker and six-channel mixer smooth functioning of video conferencing facility at University of Kerala as per the specification mentioned here.

Last date and time of receipt of quotations	:	30-10-2020 03.00 PM
Date and time of Opening quotations	:	30-10-2020 03.30 PM
Quotation may be addressed to	:	The Director Computer Centre S H Campus University of Kerala Palayam Thiruvananthapuram -695034
For Technical details contact Phone No	:	0471-2305801
Email	:	kucc.director@keralauniversity.ac.in Must mention subject as: VC bundle solution- reg.

Sd/-

DIRECTOR (i/c)

Terms and Conditions

1   The bidder should submit following documents along with bid:

   - Detailed technical compliance of product quoted with cross reference

   - Brochure and literature of the product quoted establishing its Brand, Make, Model and Technical Specifications

2. Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof

3. The Price/Rate quoted should be inclusive of all Taxes Freight, Packing & Forwarding Charges, Handling, Delivery Charges, installation charges etc.

4. The configuration given is the minimum configuration that is/are required. Vendors may choose to supply higher/better/ enhanced systems/peripherals, but their financial quotes shall be treated as if they have been offered for the specified configuration only.

5. The bid shall be typed and shall be signed by the bidder or a person duly authorized to bind the bidder to the contract.

6. The bidder is expected to examine all instructions, forms, terms, condition, and technical specifications in the tender Documents. Failure to furnish all information required by the tender Documents or submission of a bid not substantially responsive may result in the rejection of its bid.

7. The bidders shall give undertaking that all the Components used in the equipment shall be original make as per the technical specifications submitted and the hardware/software shall be supplied with the authorized license certificates, if found contrary the supplier shall replace the component/equipment with original one at their own cost

8. All prices should be in INR

9. **Validity of tender**: Tender submitted shall remain valid at least for 90 days from the date of opening the tender. Validity beyond three months from the date of opening of the tender shall be by mutual consent.

10. **Delivery and installation**: Proposed delivery schedule should be mentioned clearly. Delivery and installation should be made at SH Campus, University of Kerala, Palayam, Trivandrum - 695034, without any extra cost. Complete installation, testing of the system and day-to-day maintenance are to be provided at site.

11. **Service facility**: Supplier should mention their details of service setup and manpower in Trivandrum who are responsible for after sales support.

12. In case of any dispute, the decision of the University authority shall be final and binding on the bidders. The undersigned reserves the right to reject any or all of the tenders received without assigning any reason thereof.

13. The bids shall be opened at the office of the Director, Computer Centre, SH Campus , University of Kerala on Date mentioned above. If the above date of opening tender happens to be on a holiday or due to any other valid reason, the tender opening process will be done on the next working day or the day fixed by the undersigned.

14. In case of dispute arises, the decision of University authority shall be final and binding on bidders.

15. The undersigned reserves the right to reject or accept any or all the tenders received fully or partly without assigning any reason thereof.

16. Warranty :- 3 Years onsite

Specification for Videoconference Bundle Solution

CAMERA

Smooth motorized pan, tilt and zoom, controlled from remote or console
90° Field of View 260° pan, 35°/45° tilt(PTZ)
Output: H.264
Zoom: 15x lossless HD zoom or above
Optical resolution: 4K(3840×2160)30fps , 1080P60fps, 720p30fps & 60fps)or above
Connectivity: USB
Focus: Autofocus
5 camera pre-sets
Standard tripod thread
Flicker Free
Remote Control for Camera

Microphones

4 Qty from day one and expandable in future without any additional equipment
Acoustic echo cancellation
Noise reduction technology
Ultra-wideband audio
Buttons and LEDs Mute
Four Omni-directional microphones supporting 15-foot diameter range
Cable Length 10 Mtrs

Speakers

Should be supplied with 2 speakerphones from day one with High-performance and wall mountable
Distortion: 200Hz–300Hz < 2.5%, 300Hz–10kHz < 1%@7.5W, Speaker sampling rate: 48
kHz

Compatibility and Certifications

Plug-and-play USB connectivity
Certified for Google Meet
Zoom Certified
Fuze Certified
Webex
Microsoft Cortana
Cisco Jabber
Compatible with BlueJeans, BroadSoft, GoToMeeting, Vidyo,People Link and other video conferencing, recording, and broadcasting applications that support USB cameras

Preferred Brand   : Logitech

Six Channel Mixer

- Compact, low-noise, high-headroom analog mixer
- Four Xenyx mic preamps comparable to stand-alone preamps
- 48V phantom power for use with condenser microphones
- Compressors feature super-easy "one-knob" functionality and control
- Built-in stereo USB/Audio Interface to connect directly to your computer
- Neo-classic "British" 3-band EQs for warm and musical sound
- Per-channel FX send for internal FX processor and/or external send
- 24-bit Klark Teknik FX processor with 100 presets, including:
- Reverb, chorus, flanger, delay, pitch shifter and various multi-effects
- FX to control room/main gives you flexible effects monitoring options
- Main mix outputs plus separate control room, phones and 2-Track outputs
- 2-track/USB inputs assignable to main mix or control room/phones output
- High-quality components and rugged construction ensure long life
- Type: Analog
- Channels: 12
- Computer Connectivity: USB (2 x 2)
- Faders: 1 x 60mm Throw
- Inputs - Mic Preamps: 4 x XLR
- Phantom Power: 4
- Inputs - Line: 12 x TRS
- Inputs - Other: 2 x RCA
- Outputs - Main: 4 x TRS
- Outputs - Other: 2 x RCA
- Aux Sends: 1 x Post
- Send/Return I/O: 1 x TRS (Send), 1 x TRS (Return)
- Busses/Groups: 2 Bus
- Headphones: 1 x 1/4"
- USB: 1 x Type B
- EQ Bands: 3-band
- Effects: Yes

Sd/-

Director (i/c)