Mahatma Gandhi University

Priyadarsini Hills P.O., Kottayam, Kerala - 686 560

(Established by Kerala State Legislature by Notification No. 3431/Leg. C1/85/Law, dated 17th April 1985)

DIRECTORATE FOR APPLIED SHORT-TERM PROGRAMMES

Tender No. 36807/747/DASP/2021

TENDER NOTICE

Competitive Tenders in sealed covers are invited for setting up of Conferencing Classroom Facilities and Solutions for Sharing, Recording and Delivering Online Programmes with the specification given below. The sealed cover containing the bids should be superscribed "Tender for setting up of Conferencing Classroom Facilities and Solutions for Sharing, Recording and Delivering Online Programmes" and the same should be addressed to THE DIRECTOR, DIRECTORATE FOR APPLIED SHORT-TERM PROGRAMMES, MAHATMA GANDHI UNIVERSITY, PRIYADARSINI HILLS, KOTTAYAM, KERALA.

Last date for the receipt of sealed tenders: 04/03/2021 at 2.00 P.M. The tenders will be opened on the same day at 4.00 P.M.

TENDER DETAILS

Earnest Money Deposit (EMD): EMD Rs.5000/- (@ 1% of the Purchase Assessment Cost (PAC),) should be paid by the firm. The EMD should be remitted by way of Demand Draft drawn in favour of the Director-in-charge, Directorate for Applied Short-term Programmes, Mahatma Gandhi University, payable at SBI, M.G. University Campus Branch and to be submitted along with sealed tenders.

Tender form: Tender form can be had from the University General Store on all working days, by submitting the e-payment receipt of tender form fee Rs.1000 + GST@12% remitted online (@ 0.2% of the cost of tender, rounded to the nearest multiple of Rs.100, subject to a maximum of Rs. 25,000/- + GST @12%) **(Tender fee can be remitted online through www.mgu.ac.in – online payment portal – miscellaneous – cost of tender form)** Tender form can also be downloaded from the website: www.mgu.ac.in -> downloads, and it can be used along with tender fee.

For ensuring the guarantee, terms and conditions, etc. relating to the articles supplied, a written Agreement in stamp paper worth Rs. 200/- must be submitted by the qualified bidder along with a security deposit @ 5% of PAC.

(1) Interactive Intelligent Panel Screen. Size: 75"(inches) with Intel processor & software for digital classroom - 1no.

Specifications

Panel:

Screen size – minimum 75*(inches).

Screen response time less than 4 milli seconds. Touch Accuracy up to 0.5mm Resolution 3840*2160-on windows-4k- Android-4K. Lifetime>50,000 hrs. OEM - INDIA

Touch Surface Material-Toughened glass, MOH LEVEL-7, Surface protection-3M Antiglare. In built digital Audio system using Texas Instrument Sound technology with 40W output .Inbuilt speakers (10WX 2) (10W Minimum for each speakers). Ionized Zero Radiation test report from BIS approved as ADPM certified.

Computer:

PC- Inbuilt Single Board Computer (SBC), Chipset-Intel, CPU-Intel-i5 8th Gen or higher, RAM-8 GB DDR4, HDD-1 TB, SSD-120 GB, Commercial A-grade panel, Inbuilt stabilizer.

Android (Android 8 or higher –Supporting latest technology Android Educational App. Android CPU module)

Software:

Classroom addressing and monitoring software, spilt screen, Integrated software for importing. files from MS- word, PPT and PDF. Crop screenshot from desktop, Lecture, Webinars, insert image, save whiteboard session with images and videos, WBS to support English, Hindi, Tamil and Malayalam, video and camera capture and save sessions as PDF, PPT, JPG and MS-Word. Software should be able to connect the panel wirelessly to any device – Win 7/8/9, Linux OS Distribution, wireless Remote with mouse and microphone.

Touch with passive stylus pen. Should support 2 colors on the single stylus

Search inside the whiteboard in Google, YouTube video or Wikipedia for any text written on whiteboard session.

Insert wirelessly image, video, documents directly to whiteboard sessions from any mobile device

Import e-mail IDs of the student from text or excel file and automatic send the whiteboard sessions

Save whiteboard session with images and videos used inside the session

Automatically scroll right side as the writing reaches the end of right side and scrolls up ward as writing reaches bottom of board

Convert any free writing to text at any point of whiteboard session

Recognize any free write complex math equation and automatically calculate the result for it Draw shapes with measurement and angles. Dynamically changes the measurement and angels as shapes are resized.

Wireless Smart Remote with Voice & Motion sense

Voice Control Fly Air Mouse 2.4GHz Wireless Microphone Remote Control,

with voice function, long remote-control distance. 3D wire drawing, stylish appearance, comfortable hand feeling Ergonomic design. Easy to operate and use, Compatible with Android, Windows, Mac

OS, Linux.

Warranty:
5 years comprehensive onsite warranty for any physical damage for the panel and software

(2) Interactive Intelligent Panel. Screen Size 65"*(inches) with Intel processor & software for digital classroom - 1 no.

Specifications

Panel:

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Screen response timeless than 4 milli seconds. Touch Accuracy up to 0.5mm Resolution 3840*2160-on windows-4k- Android-4K. Lifetime>50,000 hrs. OEM - INDIA

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(3) FHD Conference Webcam – 2nos (PeopleLink i8 / Logitech c930e Preferred)

Full HD 1080p video calling (up to 1920 x 1080pixels, 720p HD video calling (up to 1280 x 720 pixels) with supported clients, H.264 video compression, 90° field of view, Zoom to 4X in1080p,Rightlight™2 Technology for clarity in various lighting environments, even lowlight,Optional Camera Settings application for control of pan, tilt, and zoom,Autofocus, External privacy shutter, 2 omni-directional mics, Hi-speed USB 2.0 certified (USB 3.0 ready),Tripod-ready universal clip fits laptops, LCD, or CRT monitors. 1 year warranty

(4) USB Extender- 2nos.

One 1.5 meter USB A-male to A-female high-speed extension cable,
extends your USB connection to your computer by 1.5 meter; for use with printers, cameras, mice, keyboards and other USB computer peripherals. 1 year warranty

(5) Wireless Headset with Receiver – 2 nos.

2.4G Wireless Handheld and Headset 2 in 1 Rechargeable Mic with receiver for Voice Amplifier, Stage Speaker, Public Speaking and Teaching. 1 year warranty

(6) Tripod – 2nos. (Simpex / Kodak)

Strongdesign, Light weight and easy tocarry, Three sectionsupport, Suitable for webcam andSLR,Support 3.5Kgweight. 1 year warranty

(7) Studio light Kit with Stand – 4 Nos. (Simpex / Sonia)

Set of light stands with adjustable height; ideal for photo studios, on-location photo shoots or online classes

- Light Specification- 1000w, Halogen light
- Light weight- 998g
- Stand dimensions- 70*20*20cm
- Stand weight- 4kg 400g
- 1 year warranty

(8) Webex E learning solution – 2 Nos.

Contains Webex training, meeting, and events,Cisco Webex Training is an online training solution that can help overcome the instructional challenges of keeping online learners engaged during class and helping them retain the information afterward. Instructors can teach online more naturally using high-definition video for face-to- face interaction, WebEx Meeting Center is a Cisco WebEx service that facilitates online conferencingand content sharing. Includes embedded videoconferencing, audio conferencing, and desktop/application sharingcapabilities, Cisco WebEx Event Center is a real-time, end-to-end online event service. From planning to follow-up analysis, Event Center provides the features to more effectively host company meetings and corporate events or to market products and services to target audiences around the world.

(9) Video Editing Desktop (1 No)

I7 Processor 8 th Gen, 8GB Graphics, 16 GB RAM, 256 SSD, 1 TB HDD, 650SMPS cooler master, Cooler master cabin, Fan, 1 KV UPS,22" Monitor, Keyboard, Mouse, Head Phone, Speakers-2 Nos. 5-years warranty.

Terms and Conditions

1. The cost of item should include all taxes/freight/installation etc.
2. The University will not be responsible for postal delay or loss in transit.
3. The undersigned reserves every right to reject or accept any or all tenders without assigning any reason, thereof.
4. The quotations received after due date/time and without complying the above specifications, terms and conditions will be rejected.
5. The tenders should have at least 3 months validity.
6. The successful bidder should execute an agreement in the prescribed format with the University and submit a security deposit not less than 5% of the cost.
7. If the date of receipt and opening of tenders is declared a holiday, the next working day shall be the last day for the purpose.
8. The Delivery Schedule, Payment Terms & Warranty/Guarantee e.t.c. must be clearly indicated.
9. Warranty, AMC conditions, nearest servicing centre details, user reference, necessary supporting catalogues and demonstration should be provided.

Further details can be had from the office of the Director, Directorate for Applied Short-term Programmes, Mahatma Gandhi University, Kottayam – 686560 on all working days during working hours. Phone No. 0481 2731066.

Priyadarsini Hills
16.02.2021

Prof. (Dr.) Robinet Jacob
Director-in-charge