

Tender No:

KDU/PRO/CAP/171/2022



General Sir John Kotelawala Defence University,
Kandawala Estate, Ratmalana,
Sri Lanka.
T: Phone: 2632028 , 2622995
Fax : 2622504, 2623599
Web: www.kdu.lk

10/ 02 /2023

INVITATION TO BID AND GENERAL CONDITIONS OF TENDER

1. The Vice Chancellor of the General Sir John Kotelawala Defence University, as the Chairman, Department Procurement Committee Invites Bid/s from prospective Bidders for supply of **item/s listed in the schedule in Annex “A”**. **The relevant specifications of the item/s are indicated in Annex “B”**.

2. **CLOSING DATE & TIME**. The tender will close at 1000 hrs. on 07/03/2023. Any Bid submitted after the closing time of the tender will be rejected & unopened such bids will be returned to the bidder.

3. **VALIDITY OF BID**. The bid submitted under this tender **must be valid for a minimum period of 63 days from the date of closing of tender**.

4. **BID BOND / GUARANTEE**.
(a) If the quoted bid value exceeds Rs: 2,000,000.00, such Bids should be accompanied with 1% of Bid Value an “on demand” and “unconditional” Bid Bond/Guarantee for a sum of **Rs:** in the format given in Annex “C” through a recognized local Bank or Insurance Company registered in Sri Lanka which is authorized by the Insurance Board of Sri Lanka to issue such Bid Guarantees. All Bid Bond/Guarantees should be valid for at least 30 days more than the validity period of bids, ie, for 150 days from the date of Bid opening. **Cheques will not be accepted as Bid Guarantee**.

(b) Submission of insufficient Bid Bond/Guarantee value or period will be considered as a “**major deviation**” and such offer will not be considered for further procurement action and will be rejected.

5. **VALUE ADDED TAX**. The Bidders who bid for locally delivered items must have the VAT registration. The VAT portion must be shown separately in the price schedule in Annex “A” and VAT registration number must be indicated. If the quoted item is exempted from VAT or Bidding Company is not liable for VAT, reference number and date of relevant Act number/Gazette notification/a certificate (as applicable) **issued for the current financial year** from the Commissioner General of Inland Revenue to that effect should be submitted along with the Bid.

6. **BID SUBMISSION**. The **bidder must duly sign at the last page (before Annexes) of this document** indicating the name of the signatory and the name of the company & place the company common seal to confirm the acceptance of tender conditions. **The Bid/s that do not include authorized signature will be rejected**. The Bid/s duly signed by the bidder enclosed and sealed in an appropriate cover addressed to the following address should be sent by registered post or could be deposited in the **appropriate tender box placed at General Sir John Kotelawala Defence University, Kandawala Estate, Ratmalana** (at the Main Entrance of General Sir John Kotelawala Defence University) on or before the time & date specified for the closing of tender. **The tender reference number, date & time of closing tender should be indicated & underlined at the top left corner of the envelop**.

Tender Ref No
Closing Date & Time

The Chairman,
Department Procurement Committee,
General Sir John Kotelawala Defence University,
Kandawala Estate, Ratmalana,
Sri Lanka.

7. The Bid/s must be submitted in the attached schedule of prices in Annex “A” as applicable. However, bidders could use similar formats prepared with their own letter heads with all the details mentioned therein and submit in **three copies along with duly signed copy of a General Conditions of tender**. The Bid/s must contain **Technical Literature, Pamphlets, Drawings and Quality Standard Certificate etc** necessary to determine characteristics of items offered and in case of Machinery/Vehicles & Equipment, servicing and workshop data/after sales service, back up facilities or any other facilities provided by the supplier.

8. **SUBMISSION OF SAMPLES/PAYMENT OF TESTING CHARGES**.
When it is required to submit samples, **every offer** must be accompanied with pre - marked samples. The marking of samples **indicating the Bidder & Offer number** must be done and the samples must be handed over to the officer at same place where tender box is placed **on or before the closing date & time of the Bid**. Samples submitted after closing time of the Bid will be rejected. The documents such as Air Way Bills etc, will not be accepted in place of samples. When the testing charges are required to be paid, bidders shall pay testing charges separately **for all offers** indicated in their bid/s.

- (1) **Samples**. Please submit..... samples.
- (2) **Testing Charges**. A sum of Rs **per offer** must be paid to the Bursar of KDU, prior to the submission of bid and a copy of the receipt must be annexed to the bid. It is the responsibility of bidder to inform the Cashier of the Account Office to note the tender number on the receipt issued for such payments.

8. **BID OPENING**. All duly received bids **will be opened immediately after the scheduled closing time of Bids at the same venue**. Bidders or their accredited agents could be present at the time of opening of bids.

9. PRICES.

For locally delivered items (including locally manufactured items & foreign items imported by the bidders) price must be quoted in Sri Lankan Rupees, inclusive of all charges for delivery of items to General Sir John Kotelawala Defence University Ratmalana, Faculty of Allied Health Science (FAHS) Werahera and University Hospital Werahera or Southern Campus Sooriyawewa. **Unit price, VAT and Total price should be clearly indicated in schedule in Annex "A".** Other than VAT, all other type of taxes (eg : NBT, BTT, etc.) should not be indicated separately and should be included in unit price.

10. RESTRICTED TENDERS.

Invitation to Bids are circulated among the registered suppliers with Ministry of Defence (MOD), only bids submitted by registered suppliers will be allowed for consideration. However, Chairman, Department Procurement Committee reserves the right to invite the bids from multiple combinations of Procurement Methods as stipulated in Chapter III of the Government Procurement Guideline, 2006 to ensure highest competitiveness.

11. PERFORMANCE BOND/GUARANTEE.

A successful bidder shall furnish a Performance Bond/Guarantee in the form of "On Demand" & "Unconditional" Bank/Insurance Guarantee for a sum equivalent to 10% of the contract value for every contract that exceeds Rs. 2,000,000.00 or equivalent amount in foreign currency through a recognized Commercial Bank registered in Sri Lanka or through an Insurance Company authorized by the Insurance Board of Sri Lanka to issue such Performance Guarantee for this purpose, **within two weeks from the date of notification of award.** The proceeds of the Performance Bond/Guarantee shall be payable to the Vice Chancellor of the General Sir John Kotelawala Defence University as compensation for any loss resulting from the supplier's failure to complete his performance obligations under the contract. If the contracted supplier fails to deliver the items on time or fails to complete the works as per the agreed contract, **THE TOTAL VALUE OF THE PERFORMANCE BOND/GUARANTEE** will be forfeited. If only partial delivery is made during the agreed contract period, the corresponding value percentage of undelivered quantity from the Performance Bond/Guarantee will be forfeited.

12. SIGNING OF CONTRACT.

The notification of award will be transmitted to the successful bidder by post, by fax or e-mail. This notification constitutes the formation of the contract. The successful bidder should submit his written acceptance for the award and performance bond / guarantee (For awards over Rs. 500,000.00 without VAT) within 14 days of receipt of such notification. Upon acceptance of the award and furnishing of the Performance Bond/Guarantee, the successful bidder will have to enter into a formal contract with the Vice Chancellor of the General Sir John Kotelawala Defence University by signing the Contract.

13. DELIVERY.

Preference will be given for early delivery. In case of bulk supplies for locally manufactured items, the delivery of **total quantity must be completed within 120 days of signing of contract,** unless mutually agreed for extended delivery period with General Sir John Kotelawala Defence University. **The bidder/s must indicate the proposed delivery schedule in Annex "D".** In the event of placing a purchase order with the successful bidder, the total quantity so ordered must be supplied as one consignment unless part deliveries are agreed upon in the contract. The deliveries not made as per agreed delivery schedule will be considered as bad performances by the suppliers and **no extended delivery period will be authorized.** Under extreme unavoidable conditions too, the Chairman, Department Procurement Committee (Vice Chancellor of the General Sir John Kotelawala Defence University) reserves the right to grant or refuse delivery period extensions only within the current financial year with or without liquidated claim for delayed deliveries and that decision will be final.

14. LIQUIDATED DAMAGES.

In case of delivery period extensions requested by the successful bidder, a sum equivalent to 1% of the total value of the delayed supply per delay of one week or part thereof may be deducted from the payment due to the supplier from the General Sir John Kotelawala Defence University as liquidated damages up to the maximum limit of 12% of the total value of delayed supplies.

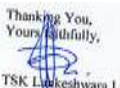
15. PAYMENT TERMS FOR LOCALLY DELIVERED ITEMS.

Payment will be made after acceptance of items which should be subjected to a pre-acceptance inspection/testing by General Sir John Kotelawala Defence University authorities. The delivery made to the General Sir John Kotelawala Defence University should not be considered as quantities taken over by General Sir John Kotelawala Defence University until items are properly accepted after pre-acceptance inspection. Any item that does not conform to the specifications or already approved sample will be rejected & it is the responsibility of the supplier to remove them from General Sir John Kotelawala Defence University stores/premises within 07 working days of such intimation (either verbal or written) at his own cost and replace them with items conforming to specification within one month of such rejection. The bidder shall allow approximately 60-90 days' period of credit from the date of acceptance of items for Account Office, General Sir John Kotelawala Defence University to obtain liquid cash from General Treasury & release the payment.

16. RIGHTS OF THE PROCUREMENT COMMITTEE.

The Department Procurement Committee reserve the right to accept or reject whole or part of this tender and their decision will be final. The successful bidders will be notified. Information with regard to rejected or unsuccessful bids will not be communicated.

Thanking You,
Yours faithfully,


TSK Lankeshwara, Lsc

Lieutenant Commander (S)
General Sir John Kotelawala Defence University

I/We agree to abide by the conditions of tender and undertake to supply the items as per delivery schedule mentioned in the contract, in the event of an order been placed with me/my firm/company as a result of this tender.

..... Signature

..... Name of Signatory

.....Name of the Company/Bidder

Date :-

Company seal

SCHEDULE OF PRICES FOR LOCALLY DELIVERED ITEMS

S/N	ITEMS	DENO	QTY	PRICE EACH SLRS	TOTAL PRICE SLRS
	<u>PURCHASE OF LAB EQUIPMENT FOR NURSING SKILL LAB</u>				
01	Supply, Installation and commission of consultation observation and AV monitoring system	No's	01		
	<i>Specification Attached</i>				
	TOTAL				
	DISCOUNT				
	TOTAL(AFTER DISCOUNT)				
	VAT %				
	GRAND TOTAL				

(A) OTHER DETAILS

- (i) DELIVERY PERIOD -
- (ii) MAKE & MODEL -
- (iii) VALIDITY PERIOD -
- (iv) WARRANTY PERIOD -
- (v) PAYMENT TERMS - CREDIT
- (vi) COUNTRY OF ORIGIN -
- (vii) DISCOUNT IF ANY -
- (viii) ANY OTHER TAXES -

(B) VAT DETAILS

- VALUE ADDED TAX PERMANENT REGISTRATION CERTIFICATE / VAT EXEMPTION LETTER ISSUED BY DEPARTMENT OF INLAND REVENUE TO BE ATTACHED

(C) PLACE OF DELIVERY

- ITEMS TO BE DELIVERED TO THE "GENERAL SIR JOHN KOTELAWALA DEFENCE UNIVERSITY, KANDAWALA STATE, RATMALANA ALONG WITH THE COPY OF ORDER AND RELEVANT INVOICE.

- (D) Any queries / information with regard to this procurement / tender could be obtained from Officer Commanding Logistics Services office at General Sir John Kotelawala Defence University through e-mail ocls@kdu.ac.lk and by telephone number 0112622504, OCLS – 0710219303 ,during working hours.**

NOTE: UNIT PRICE AND TOTAL PRICE ARE TO BE INDICATED CLEARLY IN THE TENDER, IF NOT QUOTATION WILL BE REJECTED.

SUPPLIER NAME -

ADDRESS -

CONTACT NUMBER -

E MAIL ADDRESS -



Company Seal





(E) Bid Reference: KDU/PRO/CAP/ 171/2022







.....
DATE



Annex ‘B’




**SPECIFICATIONS FOR SUPPLY, INSTALLATION AND COMMISSIONING OF
CONSULTATION OBSERVATION AND AV MONITORING SYSTEM FOR NURSING SIMULATION SKILLS LAB AT KDU-
FAHS WERAHERA**





Item/Description	Specifications	Required Quantity	
	If the bidder offers the exact minimum requirement, can say complied/yes. If not, must give full details. Any ambiguity may be considered as not complied with.		
<u>PTZ Camera</u>	Hikvision 2MP 1080p DNR SD PoE 25 X Indoor Security PTZ IP Speed Dome Camera with Wall Mount Brackets	02 Nos	
	1/2.8" progressive scan CMOS Up to 1920 × 1080@60fp resolution Min. illumination: Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON) 0 Lux with IR 25× optical zoom, 16× digital zoom WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus Up to 150 m IR distance 24 VAC & Hi-PoE Support H.265+/H.265 video compression		
<u>Fixed Lens Camera</u>	DS-2CD2155FWD-IFixed Lenses IP Camera (HD)5MP Up to 100 ft (30 m)12 VDC ± 25%, 6.2 W; PoE (802.3af, class 3), 9 W	04 Nos	



	<p>Image Sensor: 1/2.9" Progressive Scan CMOS Signal System: PAL/NTSC Min. Illumination:Color: 0.01 lux @(F1.2, AGC ON), 0 lux with IR Shutter time: 1/3 s to 1/100,000 s Slow shutter: Support Lens: 2.8 mm, horizontal field of view: 97° 4 mm, horizontal field of view: 78° 6 mm, horizontal field of view: 60° Lens Mount: M12 Adjustment Range: Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355° Day& Night: IR cut filter with auto switch Wide Dynamic Range:120 dB Digital noise reduction:3D DNR</p>		
<u>Wall Mountable Enclosure</u>	Wall-mounted 19" cabinet, 6U, glass door, 260x600x400 mm for DVR to be user friendly with USB AV capturing.	01 No	
<u>USB Flash Drive</u>	Sandisk USB 3.0 Flash Drive 128 GB. up to 150MB/s	01 No	
<u>Camera Controller</u>	With lifetime Client software or Platform software license.	01 No	
<u>Compatible System</u>	Windows XP/7/8/8.1, iVMS		
<u>Comm. Interface</u>	USB 2.0, DirectX		
<u>Power Supply</u>	5V DC via USB		
<u>Control</u>	Up to 15 programmable buttons		
<u>Support indicators</u>	LED indicators for keyboard operation status.		
<u>Joystick</u>	3 or 4 axis (Left/Right, U p /Down, Zoom I n/Zoom Out, Focus Near / Focus Far)		
<u>TV Wall mount bracket</u>	Full motion Ultra Slim Tilt Swivel TV Wall Mount Bracket Heavy duty for 40"LED TV Screen 30kg Weight Capacity	02 Nos	

<u>DLP Multimedia projector</u>	WXGA native resolution (1280 x 800) Short Throw Projector 3600 lumens, 3D, 10W Speaker. H/V Keystone 1.2X Zoom. Minimum Projection Distance 92''(diagonal) at 4.7' - 5.6'	01 No	
<u>Input /Output</u>	HDMI x 1 VGA In/Out x 1 HTMI x 1 Audio in x 1 Audio out x1 USB Type A x1 USB Type Mini Bx1		
<u>Projector ceiling mount bracket</u>	Ceiling Projector Mount Bracket with Adjustable Height and Extendable Arms Rotating Swivel Mount. Minimum height 4' feet	01 No	
<u>USB 3.0 HUB</u>	4 port USB 3.0 Connect up to 4 USB devices on a single hub Fast data transfer - up to 5 Gbps Compatible with USB 1.1, 2.0, and 3.0 devices Plug & play and hot swappable Easily portable to all your workspaces Includes type A ports Compatible with Windows 2000/XP/Vista/7/8/Linux/ Mac OS 10.X or above	01 No	
<u>Ceiling Microphone</u>	Type Condenser Frequency Response 100 Hz to 10 kHz s Polar Pattern Cardioid Signal to Noise Ratio 78 dB Max. SPL (Sound Pressure Level) For 1% THD 140 dB Impedance 100 Ω Output Connector XLR Microphone Type Electret Condenser	02 Nos	
<u>3-Channel small mixer and USB audio interface</u>	Inputs: XLR balanced mic input, instrument jack input 6.3 mm, stereo line jack input 6.3 mm (mono usable) Outputs: 6.3 mm Jack stereo output, headphone output Switchable phantom power: 48V LED for signal / clip display USB bus-powered PC interface 44.1 / 48 kHz 16-Bit Incl. USB cable and power supply	01 No	
<u>Microphone Clip-on.</u>	Selectable UHF channels Compatible with lavalier or headset microphone AA battery operated Equipped with 4P Mini XLR connector XLR balanced & 6.3mm unbalanced outputs. Belt clip with carrying case	03 Nos	

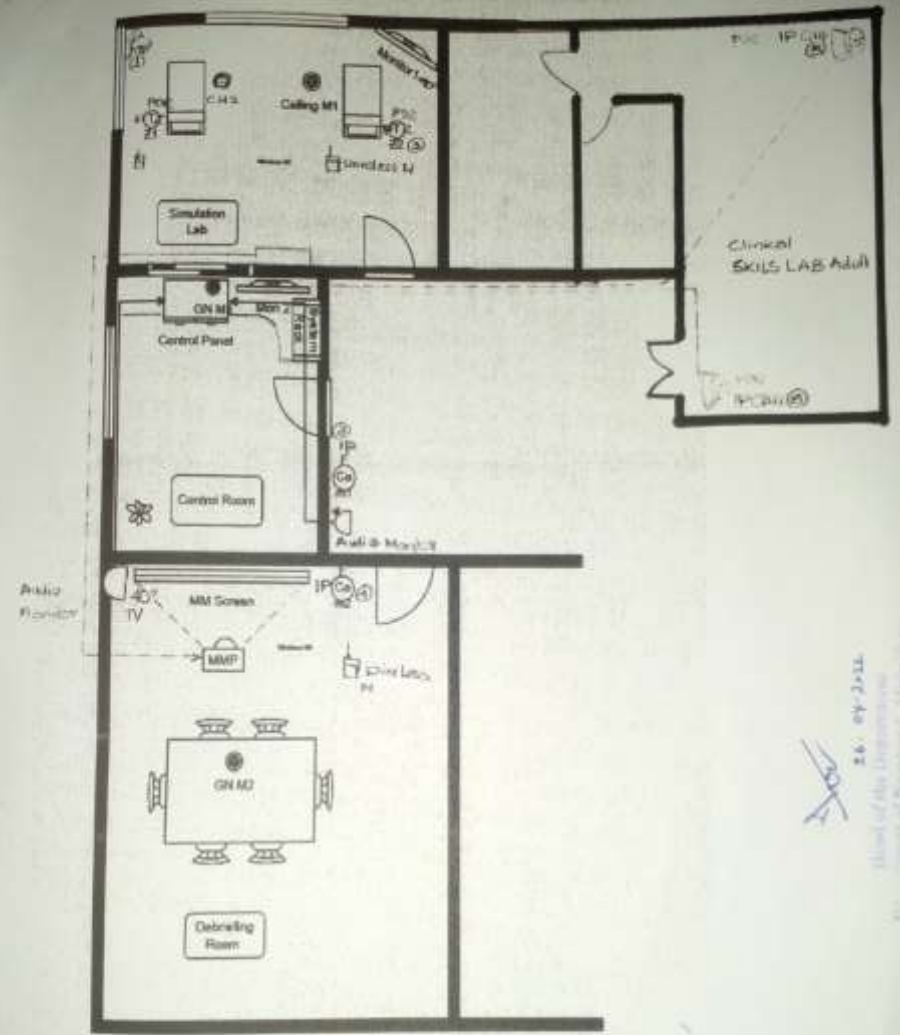
<u>SHURE - Goose neck Microphone</u>	Minimum susceptibility to acoustic feedback. Solid and high-quality workmanship to ensure a long service life. 12'' Gooseneck with integrated 3- pole XLR plug Polar pattern super cardioid Max. SPL for 1% THD:125dB Frequency Response: 20 to 20,000Hz Phantom power 48V and Battery 1.5V x02 Powered		
<u>Network Video Recorder</u>	16 Chanel NVR @1080P With 2 TB hard disk. Poe ports IP video access	02 Nos	
Incoming bandwidth	40Mbps		
Outgoing bandwidth	80Mbps		
Recording resolution	6MP/5MP/3MP/1080P/UXGA/72 0P/VGA/4CIF/DCIF/2CIF/CIF/Q CIF		
Frame rate	Mainstream: 50 fps (P) / 60 fps (N)		
HDMI/VGA output	1-ch, resolution: 1920 × 1080 /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz		
Audio output	1-ch, RCA (Linear, 1kΩ)		
Decoding/Live view/PB resolution	6MP/5MP/3MP/1080P/UXG A/720P/VGA/4CIF/DCIF/2 CIF/CIF/QCIF		
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1KΩ)		
Video Format	1080i 50		
Retrieve Recorded Content	Removable Hard Drive / SSD, transfer data via USB 2.0		
USB	USB A/V backup support, Keyboard, Optical Mouse		
Chassis	Standalone 1U chassis		
Storage Medium	SATA Hard Drive Up to 4TB for each disk		

Estimated Record Time	Should be stated by the bidder		
Network interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface		
Built-in Multi-view monitoring out	HDMI		
Power Supply	230 V, 50 Hz		
Video Input	16 - Channel		
Video output	1xHDMI / VGA		
Audio Input	Two-way audio input 1-ch, RCA (2.0 Vp-p, 1KΩ)		
Audio output	1-ch, RCA (Linear, 1kΩ)		
<u>Analog Mixing Console</u>	8 Channel Mixing Console	01 No	
	Inputs 8 Mic input XLR/TRS with Phantom Power, Outputs Master (L/R): 2 x Channel fader XLR Balanced, Aux, Monitor, Headphone Controls, Monitor out Control., 1 x Aux Master Knob Headphone Level: 1 x knob.		
	Phantom power. LED level Meter. High, Mid, Low equalizer Gain: +15 dB/-15 dB Frequency response 50Hz- 15KHz Crosstalk -83 dB Total harmonic distortion 0.03 % @ +14dBu (20 Hz to 20kHz), GAIN knob: Min, 0.005 % @ +24dBu (1kHz), GAIN knob: Min		
<u>Audio Isolator</u>	Two Channel Audio Ground loop eliminator.	02 Nos	
<u>USB HDMI Capturing card</u>	Audio Video Capture Cards HDMI to USB 1080p USB2.0 Record via DSLR Camcorder Action Cam Link for High Definition for Streaming, Teaching, Video Conference or Live Broadcasting	02 Nos	

<u>HDMI Extender</u>	Length of CAT5e/CAT6 cable between Rx and TX Up to 100 meters HDMI Input. 4K/1080p/720p/576p/ 576i/480p/480i HDMI Output. 24/50/60fs/1080p/1 080i/720p/576p/576i/480p/4 80i Max bandwidth 340MHz Max baud rate 3.4x3Gbps Input video signal 0.5~1.5Volts p-p	02 Pairs	
<u>4 Scaling Output 4K HDR HDMI Matrix Switcher</u>	Inputs 1,2,3,or 4 to 4x HDMI In 19-pin HDMI type A Outputs 4x HDMI Out 19-pin HDMI type A 1x IR	01 No	
	Extension 1x S/PDIF Coaxial Audio Formats HDMI: 2ch PCM Multichannel: LPCM and up to DTS-X and Dolby Atmos Coaxial: 5.1ch surround sound Video Resolutions (Max) Video Resolutions 1920x1080p @60Hz 12bit 1920x1080p @60Hz 16bit 3840x2160p @24Hz 10bit 4:2:0 HDR 3940x2160p @30Hz 8bit 4:4:4 3840x2160p @60Hz 10bit 4:2:0 HDR 4096x2160p @60Hz 8bit 4:2:0 4096x2160p @60Hz 8bit 4:4:4 HDMI 15m/49ft, 7m/23ft, 5m/16ft, 7m/23ft, 5m/23ft, 7m/23ft, 5m/16ft Supported Standards DCI RGB HDR HDR10 Dolby Vision up 30Hz HLG BT.2020 BT.2100 Maximum Pixel Clock 600Mhz COMMUNICATION AND CONTROL HDMI HDCP 2.2 DVI-D supported with adapter (not included) IR 1x Front Panel Sensor 1 x IR Ext 3.5mm (1/8in) TRS Stereo Matrix Control		
<u>HDMI Cables</u>	Length: 2 m Length: 15 m High Speed HDMI Performance: 18Gbps 4K/60 4:4:4 with 10-bit HDR at 60Hz Flexible, durable cable jacket with kink protection	07 Nos 01 No	
	Compatible with all current and emerging HDR standards at up to 60Hz: -HLG (Hybrid Log Gamma)-HDR-10 and HDR-10+Dolby Vision PQ (Perceptual Quantizer) SL-HDR-1 ARC and CEC compatible for true native HDMI communication		
<u>Head Set</u>	Logitek G Pro x Driver: Hybrid mesh PRO-G 50 mm Magnet: Neodymium Frequency response: 20 Hz-20 KHz Impedance: 35 ohm Sensitivity: 91.7 dB SPL @ 1 mW & 1 cm Materials: Fork: Aluminum Headband: Steel Ear and head pads: Memory Foam Leatherette\ Extra Ear pads: Memory Foam Cloth	01 No	
<u>LED Display with HDMI</u>	Wall mountable 40-inch TV monitor with HDMI, Full HD	02 Nos	

<u>PA Amplifier</u>	2 Zone PA Amp. Tone Controls Bass: ± 10dB at 100Hz, Treble: ± 10dB at 10kHz Frequency Response70- 15,000HZ ± 3dB Power Output90W + 90W Max., 60W+ 60W RMS at 10% THD, 55W+ 55 W RMS AT 5% 50W + 50W RMS at 2% THD Output Regulation≤ 2 DB, No Load to Full Load at 1 KHZ Speaker Outputs4Ω, 8Ω, 70V & 100V for Each Zone Signal to Noise Ratio 60dB Power SupplyAC:220-240V 50/60Hz Input Channels 5X Mic 0.6m V/4.7KΩ, 1X Aux 100m V/470 kΩ / 1X Aux 200mV/250KΩ (RCA JACK) Power Consumption AC: 250 VA	01 No	
<u>PA Speakers</u>	15W full-range Loudspeaker 100v Multi-Tap Transformer/Low Impedance Compact Size with High Power Asymmetric Horn for Optimized Sound System High performance sound quality for background music & voice reproduction Multi-position knuckle mount bracket <u>AC Power Input 230 V, 50 Hz</u>	04 Nos	
<u>Desktop PC</u>	Intel Core I5-3470, 12GB DDR3, 1TB 7200rpm, DVD, Wi-Fi, HDMI, VGA, BT 4.0, Vertical tower, Win 10 Pro 64, MS Office, Open Broadcaster Software (OBS Studio), Audio Interface software.	01 No	
<u>Online UPS</u>	3KVA Wide input range (220V Â± 25%) Fully AVR Cold start Available	01 No	
	Strong generator compatibility Automatic Battery charging in ups off mode Surge Protection With strong electromagnetism compatibility, no electromagnetic interference to load Full time EMI/RFI suppression Eliminates high frequency electrical noise that are harmful to the computer and the main case for data corrupting Â Full Protection against over voltage / low voltage Optional (DCP 1KV UPS with Software USB + Auto Shutdown software) software that monitor and records input/output voltages battery status, load level. Smart battery charger design to optimize battery performance		
<u>Desktop Network Switch</u>	8-Port PoE Gigabit Unmanaged Switch. 8x Gigabit Ethernet ports (4x PoE+ ports) total PoE budget of 100 Watts,10/100/1000 BASE-T ports that support the IEEE 802.3at PoE protocol.	01 No	
<u>Installation and commissioning</u>	The supplier should install real time and Live Streaming capable CONSULTATION OBSERVATION AND RECORDING SYSTEM. Supplier must mention the system connection diagram with the equipment		
	Installation charges for the above system and other accessories, (Power distribution, additional Audio /Video/ Network cables, splitters, connectors, mounts brackets etc.) Charges should be supplied & stated by the bidder.		

	x 03 Cameras, x01 DLP projector, Video monitor, audio monitor and microphones are used in Sim LAB and a debriefing room. Camera controls, NVR, PC, PA Amp, LED Display, 01 Gooseneck Microphone, Accessories and x01 Audio Monitor, Mixer should be installed in the control room. x01 camera should be installed in front of the control room. x02 Nos of Fixed Lens Cameras to be installed at Adult Clinical Skills Lab.		
Warranty period	Two years comprehensive. Bidder should provide a replacement, if the system is taking out for repairs and vender must do the transportation of the system.		
	AMC details up to 10 Years		



Clinical Skills Lab Audio Visual System Installation Layout

26. 04-2011
 School of Allied Health Professions
 Faculty of Health, Behaviour & Society
 University of Aberdeen

Handwritten initials or signature in the bottom right corner.

SPECIMEN FORM OF BID SECURITY

By this Bond we(hereinafter called "the Bidder") and We (name of bank or insurance company) whose registered office is at..... (hereinafter called "the Surety") are held and firmly bound onto (hereinafter called the Authority") in the sum of for the payment of which sum the Bidder and the Surety bind themselves their successors and assigns jointly and severally by those presents.

Whereas the authority has invited the Tender and other persons to compete tenders in similar terms for the supply of and to submit the same for the consideration of the Authority, and the Bidder proposes to submit to the Authority a Bid (hereafter called "the Bid") in accordance with such invitation, the Bond shall provide security to the Authority that the Bidder will honour certain obligations to be undertaken by him in the Tender in accordance with the following conditions.

Now the Conditions of this Bond are:

- (a) That it shall remain in full force and effect until the earliest of
 - (i) (Date), being () days from (submission date), the date stipulated by the Authority for the submission of tenders, or any prolongation of such date above notified to the Authority by the Bidder and the Surety in writing.
 - (ii) In the event of acceptance of the Tender by the Authority, the date upon which the Bidder provides a performance security to the Authority in accordance with the terms of the contract thereby made between them, or
- (b) Subject to this Bond being in full force and effect, the Surety shall pay the full amount specified in this Bond upon receipt of first written demand form the Authority stating that.
 - (i) The Bidder has withdrawn his Tender during the validity of this Bond, or
 - (ii) The Bidder has failed to provide a performance security to the Authority in accordance with the terms of the tender within 14 days from receipt of intimation of award of the Tender.

No alteration in the terms of the Tender, nor any forbearance of forgiveness in or in respect of neither any matter or thing concerning the Tender on the part of the Authority, nor any objection from the bidder shall in any way release the Surety from any liability under this Bond.

The benefit of this Bond shall not be assignable by the Authority and upon its ceasing to be in full force and effect the Authority shall return the same to the Bidder.

This Bond shall be governed by the laws of Sri Lanka

I executed as a deed on this () day of (For and on behalf of the Bidder

Signed by.....

In the capacity of -----

and by.....

In the capacity of -----

Seal (where applicable)

Signed by

In the capacity of -----

and by

In the capacity of -----

Seal (where applicable)

DELIVERY SCHEDULE

(IT IS MANDATORY TO FILL THE FOLLOWING SCHEDULE BY THE BIDDER)

TENDER NO :

ITEM :

QTY :

DURATION	QTY
EX STOCK QTY (WITHIN 01 WEEK)	
01MONTH	
02 MONTHS	
03 MONTHS	
04 MONTHS	
TOTAL	

NAME OF THE BIDDER :

SIGNATURE OF BIDDER :

DATE :

COMPANY SEAL :